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PLASMA TV

SERVICE MANUAL

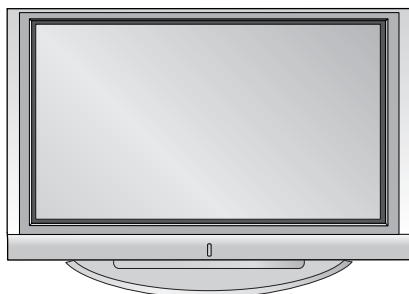
CHASSIS : PB61A

MODEL : 42PC1DV

42PC1DV-AA

CAUTION

BEFORE SERVICING THE CHASSIS,
READ THE SAFETY PRECAUTIONS IN THIS MANUAL.



CONTENTS

SAFETY PRECAUTIONS	3
DESCRIPTION OF CONTROLS	4
SPECIFICATIONS	10
ADJUSTMENT INSTRUCTIONS	12
TROUBLE SHOOTING GUIDE	17
PRINTED CIRCUIT DIAGRAM	23
BLOCK DIAGRAM	27
EXPLODED VIEW	30
EXPLODED VIEW PARTS LIST	31
REPLACEMENT PARTS LIST	32
SCHEMATIC DIAGRAM.....	

SAFETY PRECAUTIONS

IMPORTANT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety-related characteristics. These parts are identified by \triangle in the Schematic Diagram and Replacement Parts List. It is essential that these special safety parts should be replaced with the same components as recommended in this manual to prevent X-RADIATION, Shock, Fire, or other Hazards. Do not modify the original design without permission of manufacturer.

General Guidance

An **isolation Transformer should always be used** during the servicing of a receiver whose chassis is not isolated from the AC power line. Use a transformer of adequate power rating as this protects the technician from accidents resulting in personal injury from electrical shocks.

It will also protect the receiver and its components from being damaged by accidental shorts of the circuitry that may be inadvertently introduced during the service operation.

If any fuse (or Fusible Resistor) in this monitor is blown, replace it with the specified.

When replacing a high wattage resistor (Oxide Metal Film Resistor, over 1W), keep the resistor 10mm away from PCB.

Keep wires away from high voltage or high temperature parts.

Due to high vacuum and large surface area of picture tube, extreme care should be used in **handling the Picture Tube**. Do not lift the Picture tube by its Neck.

Leakage Current Cold Check(Antenna Cold Check)

With the instrument AC plug removed from AC source, connect an electrical jumper across the two AC plug prongs. Place the AC switch in the on position, connect one lead of ohm-meter to the AC plug prongs tied together and touch other ohm-meter lead in turn to each exposed metallic parts such as antenna terminals, phone jacks, etc.

If the exposed metallic part has a return path to the chassis, the measured resistance should be between $1M\Omega$ and $5.2M\Omega$.

When the exposed metal has no return path to the chassis the reading must be infinite.

An other abnormality exists that must be corrected before the receiver is returned to the customer.

Leakage Current Hot Check (See below Figure)

Plug the AC cord directly into the AC outlet.

Do not use a line Isolation Transformer during this check.

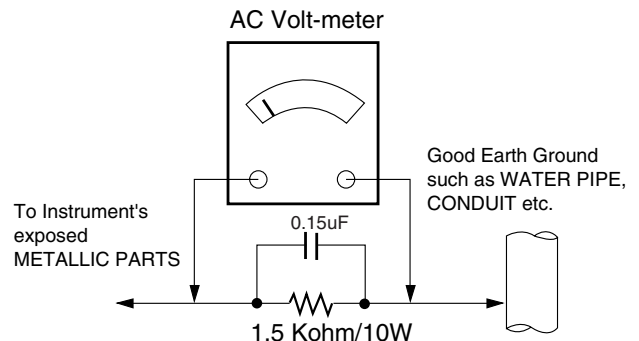
Connect 1.5K/10watt resistor in parallel with a 0.15uF capacitor between a known good earth ground (Water Pipe, Conduit, etc.) and the exposed metallic parts.

Measure the AC voltage across the resistor using AC voltmeter with 1000 ohms/volt or more sensitivity.

Reverse plug the AC cord into the AC outlet and repeat AC voltage measurements for each exposed metallic part. Any voltage measured must not exceed 0.75 volt RMS which corresponds to 0.5mA.

In case any measurement is out of the limits specified, there is possibility of shock hazard and the set must be checked and repaired before it is returned to the customer.

Leakage Current Hot Check circuit



DESCRIPTION OF CONTROLS

<p>D/A INPUT (Digital TV / Analogue TV) Selects digital or analogue mode.</p> <p>INPUT External input modes rotate in regular sequence: Digital, Analogue, AV1-2, Component 1-2, RGB-DTV (or RGB-PC), HDMI/DVI.</p> <p>POWER Switches the set between ON and STANDBY.</p>	<p>ARC Selects your desired picture format.</p> <p>+ - + Adjusts brightness on screen.</p> <p>It returns to the default settings brightness by changing mode source.</p>	<p>VCR/DVD control buttons Control some video cassette recorders or DVD players ("RECORD" button is not available for DVD player).</p>	<p>OK Accepts your selection or displays the current mode.</p> <p>THUMBSTICK (Up/Down/Left Right/OK)</p> <ul style="list-style-type: none"> Adjusts menu settings. Selects menu item. 	<p>VOLUME +/- Increase/decrease the sound level.</p> <p>Q.VIEW Returns to the previously viewed programme.</p> <p>MUTE Switches the sound on or off.</p> <p>Programme +/- Selects a programme.</p>	<p>NUMBER button Concurrently, compare with the Dynamic, Standard, Mild, User1 and User2 on the screen.</p> <p>APM</p> <p>FAV Displays the selected favourite programmes.</p> <p>(FAVOURITE)</p>	<p>PIP PR +/- Selects a programme for the sub picture.</p> <p>PIP INPUT Selects the input mode for the sub picture.</p> <p>SWAP Alternates between main and sub picture in PIP/Twin picture mode.</p>	
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TV, DVD, VCR, Selects the remote operating mode: TV, VCR, DVD. Select other operating modes, for the remote to operate external devices.

PIP Switches to PIP, POP and Twin picture modes or off mode.

GUIDE Shows a programme schedule.

INFO Shows the present screen information.

COLOURE Button They are used as per the indications or functions displayed on the TV screen in the case of Text displays (Teletext, EPG) and programme edit.

EXIT Returns to TV viewing from any menu.

LIST Displays the programme table.

MENU Selects a menu.

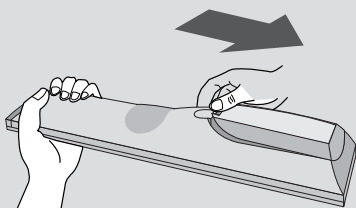
I/II Selects the sound output or the audio mode.

SLEEP Sets the sleep timer.

TELETEXT BUTTONS These buttons are used for teletext. Text button is used to enable teletext services while other buttons are for teletext functions.

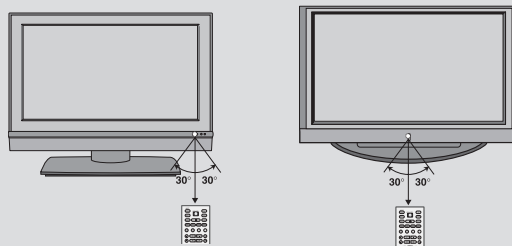
* For further details, see the 'Teletext' section

Installing Batteries



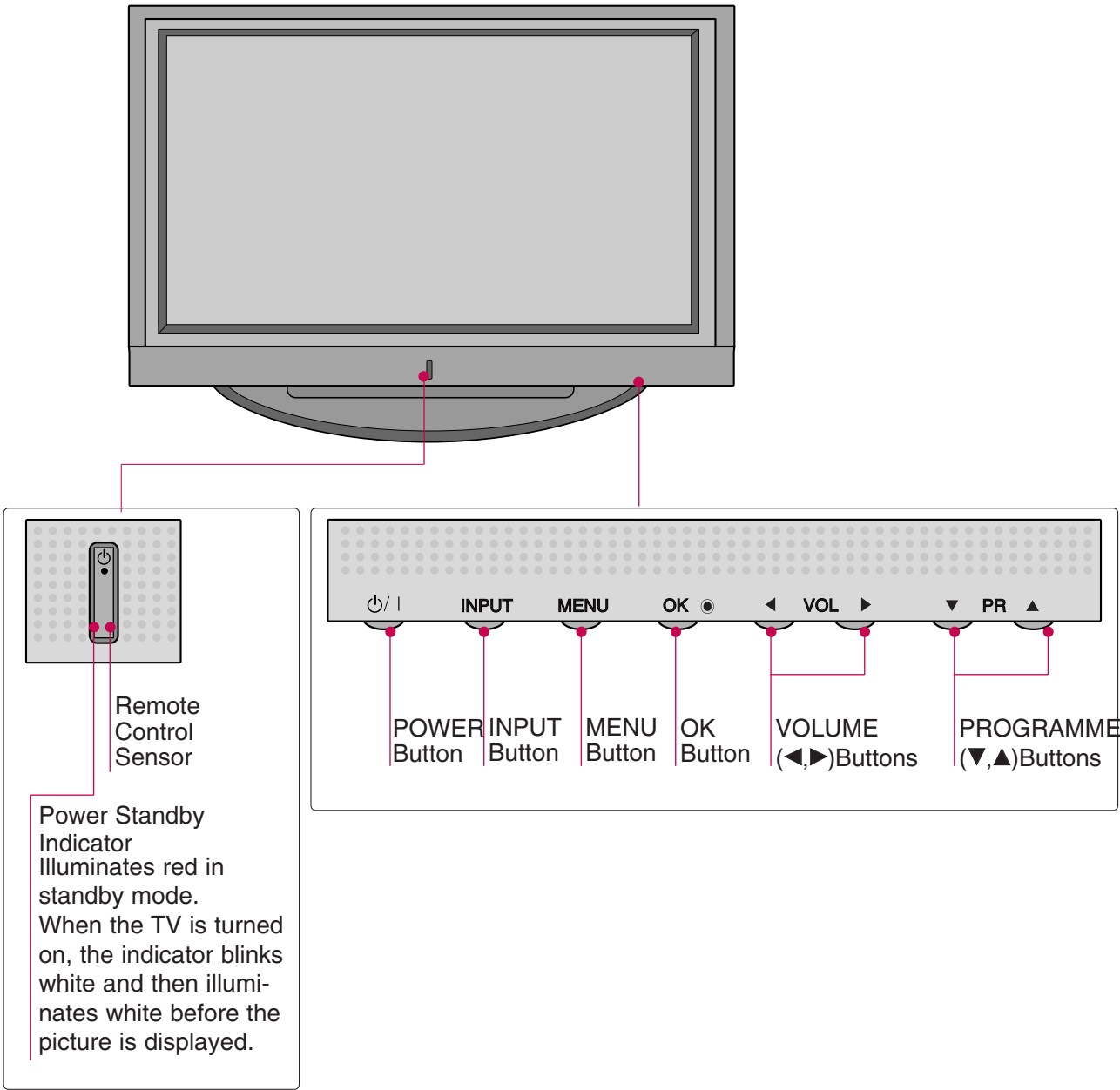
- Open the battery compartment cover on the back side and install the batteries matching correct polarity (+with +,-with -).
- Install two 1.5V AA batteries. Don't mix old or used batteries with new ones.
- Close cover.

Remote control effective range

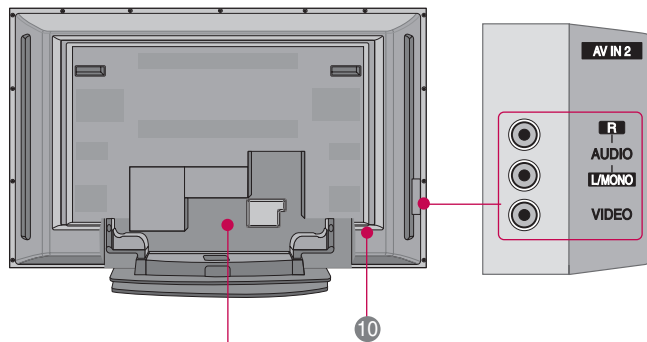


- Use a remote control up to 7 meters distance and 30 degree (left/right) within the receiving unit scope.
- Dispose of used batteries in a recycle bin to preserve environment.

Front Panel Controls



Back Connection Panel

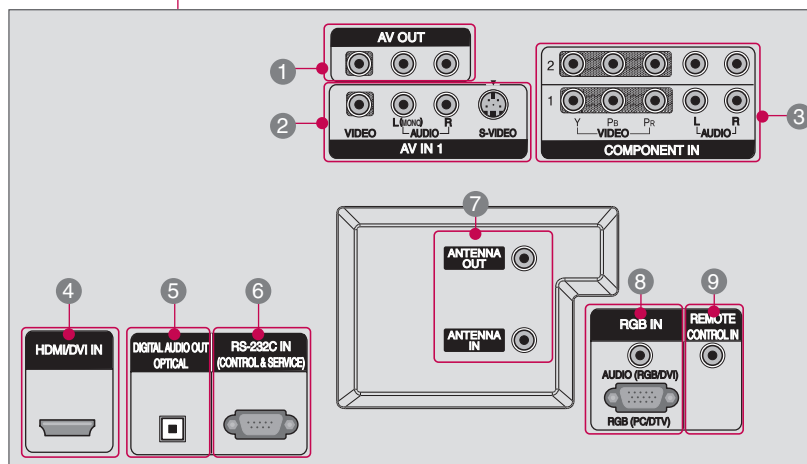


AUDIO Input

Connections are available for listening to stereo sound from an external device.

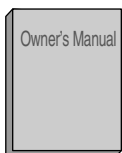
VIDEO Input

Connects the video signal from a video device.

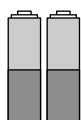


- ① **AV OUT**
Connect a second TV or monitor.
 - ② **AV (Audio/Video) IN 1**
Connect audio/video output from an external device to these jacks.
 - ③ **S-VIDEO**
Connect S-Video out from an S-VIDEO device.
 - ④ **COMPONENT IN**
Connect a component video/audio device to these jacks.
 - ⑤ **HDMI/DVI IN**
Connect a HDMI signal.
Or DVI(VIDEO) signal to the this port with a HDMI to DVI cable.
 - ⑥ **DIGITAL AUDIO OUT OPTICAL**
Connect digital audio from various types of equipment. Note: In standby mode, these ports do not work.
 - ⑦ **RS-232C IN (CONTROL & SERVICE) PORT**
Connect to the RS-232C port on a PC.
 - ⑧ **ANTENNA IN / ANTENNA OUT**
Connect cable signals to this jack.
 - ⑨ **RGB/AUDIO IN**
Connect the output from a settop box or PC to the appropriate input port.
 - ⑩ **Remote Control Port**
Connect your wired remote control.
- Power Cord Socket**
For operation with AC power.
Caution: Never attempt to operate the TV on DC power.

ACCESSORIES



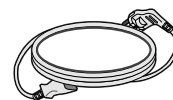
Owner's Manual



Batteries



Remote Control



Power Cord

For 42PC1D/42PC1DG/42PC1DV/50PC1D



2-Wall brackets



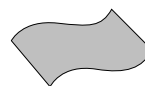
2-eye-bolts

42PC1DG
/42PC1DV only



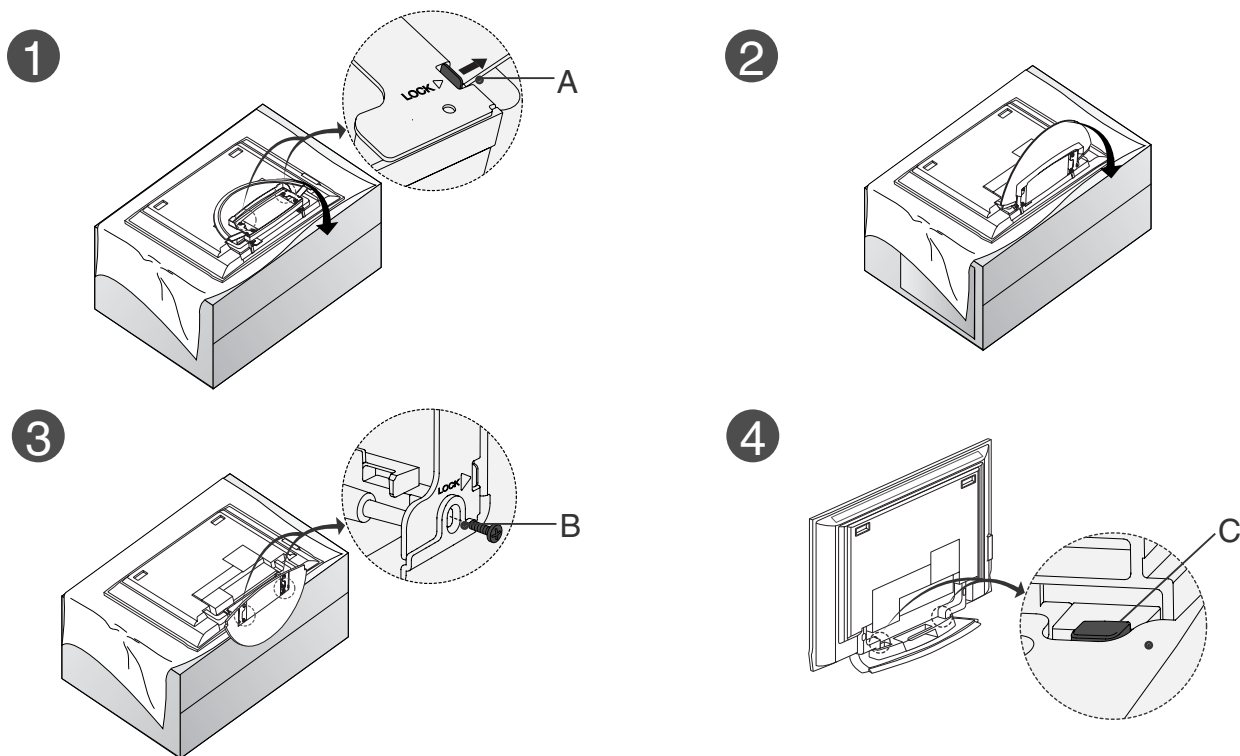
2- Bolts

42PC1DG
/50PC1D only



Polishing Cloth
Polish the screen with
the cloth.

STAND INSTALLATION (OPTION)



- Place the set with the screen facing down on a cushion or soft cloth as shown in Figures 1. Before unfolding the stand, please make sure two locks (A) on the bottom of the stand push outward.
- Pull the stand out as shown above in Figures 2 ~ 3. After unfolding the stand, please insert and tighten the screws in the holes (B) on the bottom of the stand.
- When connecting cables to the set, Do not disengage the lock (C). This may cause the set to fall, causing serious bodily injury and serious damage to the set.

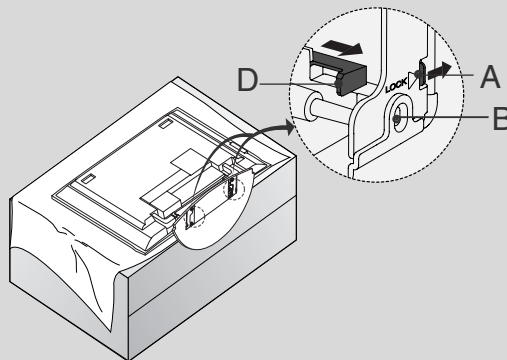
* NOTE

Figures shown here may be slightly different from your set.

When closing the stand for storage

First remove the screws in the holes (B) on the bottom of the stand. And then pull two Hooks (D) of the stand bottom and fold the stand into the back of the set.

After folding, push two Locks (A) of the stand bottom outward.



SPECIFICATIONS

NOTE : Specifications and others are subject to change without notice for improvement.

■ Application Range

This spec is applied to the 42" PLASMA TV used PB61A Chassis.

Chassis	Model Name	Market	Brand	Remark
PB61A	42PC1DV-AA	Australia	LG	

■ Specification

Each part is tested as below without special appointment.

- 1) Temperature : 25±5°C (77±9°F), CST : 40±5
- 2) Relative Humidity: 65±10%
- 3) Power Voltage: Standard Input voltage (100-240V~, 50/60Hz)
* Standard Voltage of each product is marked by models.
- 4) Specification and performance of each parts are followed each drawing and specification by part number in accordance with SBOM.
- 5) The receiver must be operated for about 20 minutes prior to the adjustment.

■ Test Method

- 1) Performance : LGE TV test method followed.
- 2) Demanded other specification
Safety : CB specification
EMC : CISPR 13 specification

Model	Market	Appliance	Remark
42PC1DV-AA	Australia	Safety : IEC60065, EN60065 EMC : CISPR 13 Class B	

■ General Specification

1. Module Specification

No	Item		Min	Typ	Max	Unit	Remark
1	Display area		920.1 (H) * 518.4(V) ± 0.5			mm	
2	Outline dimension		1005(H) * 597(V) * 60.7(D) ±1			mm	
3	Number of Pixels		852(H) * 480(V)				1Pixel=3RGB Cells
4	Cell pitch		320(H) * 1080(V)			um	Green Cell basis
5	Color arrangement		RGB closed type				
6	Weight(net)		13.1	13.6	14.1	Kg	
7	Weight(gross)		82.5	87.5	92.5	Kg	5EA 1 Box
8	Operation Environment	Temperature	0 ~ 55			deg	Altitude : 0 to 2000M
		Humidity	20 ~ 80			%	
		Pressure	800 ~ 1100			hPa	
9	Storage Environmnet	Temperature	-20 ~ 60			deg	Altitude : 0 to 3000M
		Humidity	10 ~ 90			%	
		Pressure	700 ~ 1100			hPa	
10	Image stick minimization mode	Start time	4.5	5	5.5	min	
		Low Brightness	14	15	16	min	
		Arrival Time					

2. Model General Specification

No	Item	Specification				Remark
		Min	Typ	Max	Unit	
1	Broadcasting system	PAL-B/G, DTV : DVB-T				
2	Available Channel	1) VHF : 00 ~ 12 2) UHF : 20 ~ 75 3) CATV : 02 ~ 44 4) DTV : 06 ~12, 27 ~ 69				
3	Tuner IF	1) PAL : 38.90MHz(Picture), 34.40MHz(Sound) 2) DVB-T : 36.125MHz				
4	Input Voltage	240V~, 50Hz				Maker : LGE
5	PDP Module	PDP42V8				RGB Closed Type
6	Aspect ratio	16:9 (wide)				
7	Operating Temperature	0		40	deg	
8	Operating Humidity			85	%	
9	Storage Temperature	-20		60	deg	
10	Storage Humidity			85	%	

ADJUSTMENT INSTRUCTIONS

1. Application Object

These instructions are applied to all of the 42" PLASMA TV,
PB61A Chassis

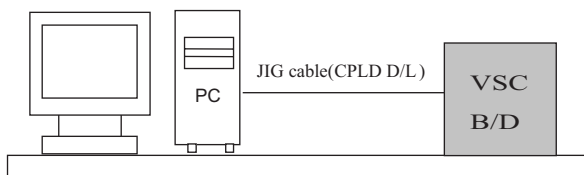
2. Notes

- (1) Because this is not a hot chassis, it is not necessary to use an isolation transformer. However, the use of isolation transformer will help protect test equipment.
- (2) Adjustments must be done in the correct order.
- (3) The adjustments must be performed in the circumstance of $25\pm5^{\circ}\text{C}$ of temperature and $65\pm10\%$ of relative humidity if there is no specific designation.
- (4) The input voltage of the receiver must be kept 220V~, 60Hz when adjusting.
- (5) The receiver must be operational for about 15 minutes prior to the adjustments.

- Preliminary action is applied to the test for afterimage discharge detection, and 100% FULL WHITE PATTERN must be operated automatically.
 - Test for afterimage discharge detection
 - 1) After pressing Power Only key(only operating by pressing Power Only key), Full Test Pattern(2 min 30sec) --> Full Black Pattern(30sec) --> After this state, Full White Pattern is displayed.
(but you must preset the program for Full White State when you press the Main Power Off/On)
 - 2) Pattern Mode is deselected by pressing CH +/-, Exit Key.
- * Set is activated HEAT-RUN without signal generator in this mode.

If you turn on a still screen more than 20 minutes (Especially Digital pattern, Cross Hatch Pattern), an afterimage may occur in the black level part of the screen.

3. CPLD Download



<Fig. 1> Connection Diagram of CPLD Download

- (1) Test Equipment: PC, Jig for download
- (2) Connect the power of VSC B/D.
- (3) Execute download program of PC.
- (4) After executing the hot key on the Programmer, click icon.
- (5) End after confirming.

4. Sub-ucom(MTV) Download

- (1) Test Equipment: PC, Jig for download
- (2) Connect the power of VSC B/D.
- (3) Execute download program of PC.
- (4) After executing the hot key on the Programmer, click icon.
- (5) End after confirming.

5. MST3362M-Set Adjustment

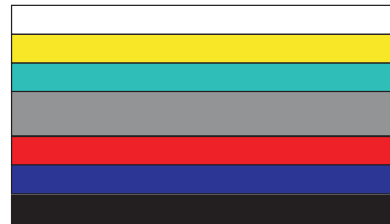
5-1. Synopsis

MST3362M-Set adjustment to set the black level and the Gain of optimum with an automatic movement from the analog => digital converter.

5-2. Test Equipment

Service R/C, 801GF(802B,802F,802R),
MSPG-925 Pattern Generator.

(480i, 1080i 60Hz Color Bar Pattern output will be possible and the output level will accurately have to be revised with $0.7\pm0.1\text{Vp-p}$)



(Fig. 2) Adjust Pattern : 480i, 1080i 60Hz Color Bar Pattern

5-3. Adjustment

(1) How to adjustment the Component1

- 1) Select Component1 as the input with Color Bar Pattern in 480i 60Hz mode and select 'Component1' on screen.
- 2) After receiving signal for at least 1 second, press the ADJ Key on the Service R/C to enter the 'Ez - Adjust' and select the '1. ADC 480i Comp1'. Pressing the Vol+ Key to adjust the component1.
- 3) When the adjustment is over, 'Component1 Adjustment OK' is displayed. If the adjustment has errors, 'Component1 Adjustment Failed! Try Again!' is displayed.
- 4) Readjust after confirming the case Pattern or adjustment condition where the adjustment had errors.
- 5) After adjustment is complete, exit the adjustment mode by pressing the ADJ KEY.

(2) How to adjustment the Component2, RGB

- 1) Select Component2, RGB-DTV as the input with Color Bar Pattern in 1080i 60Hz mode and select 'Component2' on screen.
- 2) After receiving signal for at least 1 second, press the ADJ Key on the Service R/C to enter the 'Ez - Adjust' and select the '2. ADC 1080i Comp2/RGB'. Pressing the Vol+ Key to adjust the component2.
- 3) When the adjustment is over, 'Component2 Adjustment OK' is displayed. If the adjustment has errors, 'Component2 Adjustment Failed! Try Again!' is displayed. and If the adjustment has errors, 'RGB Adjustment Failed! Try Again!' is displayed.
- 4) Readjust after confirming the case Pattern or adjustment condition where the adjustment had errors.
- 5) After adjustment is complete, exit the adjustment mode by pressing the ADJ KEY.

6. Video(uPD)-Set

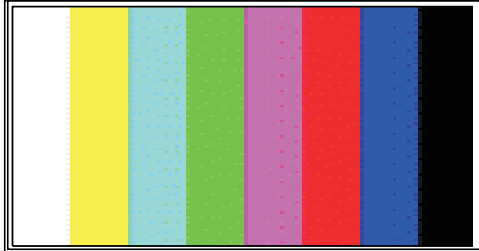
6-1. Synopsis

This is a adjustment to reduce the color difference of video signal Main/Sub Display.

6-2. Required Equipment

Service R/C, MSPG-925 Pattern Generator.

(It's available to output the Color Bar Pattern of the NTSC,PAL)



(Fig. 3) Adjust Pattern :100% 8 Color Bar Pattern

6-3. Adjustment

(1) How to adjustment the uPD PAL

- 1) Select AV1 as the input with 100% 8 Color Bar Pattern in PAL mode and select 'AV1' on screen.
- 2) After receiving signal for at least 1 second, press the ADJ Key on the Service R/C to enter the 'Ez - Adjust' and select the '3. uPD PAL(Main&Sub)-Set'. Pressing the Vol+ Key to adjust the uPD PAL.
- 3) When the adjustment is over, 'uPD64015 PAL Main Adjustment OK' and 'uPD64015 PAL Sub Adjustment OK' is displayed. If the adjustment has errors, 'uPD64015 PAL Main Error!' or 'uPD64015 PAL Main Error!' is displayed.
- 4) Readjust after confirming the case Pattern or adjustment condition where the adjustment had errors.
- 5) After adjustment is complete, exit the adjustment mode by pressing the ADJ KEY.

(2) How to adjustment the uPD NTSC

- 1) Select AV1 as the input with 100% 8 Color Bar Pattern in NTSC mode and select 'AV1' on screen.
- 2) After receiving signal for at least 1 second, press the ADJ Key on the Service R/C to enter the 'Ez - Adjust' and select the '4. uPD NTSC(Main&Sub)-Set'. Pressing the Vol+ Key to adjust the uPD NTSC.
- 3) When the adjustment is over, 'uPD64015 NTSC Main Adjustment OK' and 'uPD64015 NTSC Sub Adjustment OK' is displayed. If the adjustment has errors, 'uPD64015 NTSC Main Error!' or 'uPD64015 NTSC Main Error!' is displayed.
- 4) Readjust after confirming the case Pattern or adjustment condition where the adjustment had errors.
- 5) After adjustment is complete, exit the adjustment mode by pressing the ADJ KEY.

Each PCB Assy must be checked by Check JIG Set before assembly. (Especially, be careful Power PCB Assy which can cause Damage to the PDP Module.)

7. POWER PCB Assy Voltage

Adjustment (Va, Vs Voltage Adjustment)

7-1. Test equipment: D.M.M 1EA

7-2. Connection Diagram for Measuring

Refer to Fig.5

7-3. Adjustment Method

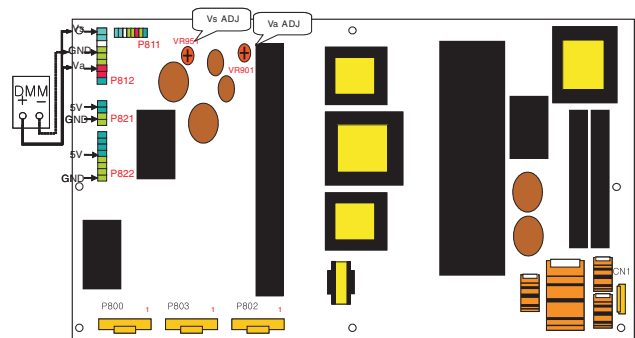
Adjustment Method for Power Board(P/No: 6709900019A)

(1) Va Adjustment

- 1) After receiving 100% Full White Pattern, HEAT RUN.
- 2) Connect + terminal of D.M.M to Va pin of P812, connect - terminal to GND pin of P812.
- 3) After turning VR0901, voltage of D.M.M adjustment as same as Va voltage which on label of panel right/top. (Deviation; $\pm 0.5V$)

(2) Vs Adjustment

- 1) Connect + terminal of D.M.M to Vs pin of P812, connect - terminal to GND pin of P812.
- 2) After turning VR951, voltage of D.M.M adjustment as same as Va voltage which on label of panel right/top. (Deviation; $\pm 0.5V$)





(Fig. 5) Connection Diagram of Power Adjustment for Measuring

8. EDID(The Extended Display Identification Data)/DDC (Display Data Channel) Download

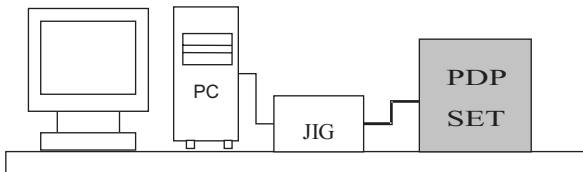
This is the function that enables "Plug and Play".

8-1. Required Test Equipment

- (1) PC, Jig for adjusting DDC.
(PC serial to D-sub Connection equipment)
- (2) DVI to HDMI Connector.

Analog EDID	HDMI EDID
D-sub to D-sub	DVI-D to HDMI
	

8-2. Setting of Device



8-3. EDID DATA

- (1) HDMI EDID DATA.

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
0	00	FF	FF	FF	FF	FF	FF	00	1E	6D	01	01	01	01	01	01
10	0A	10	01	03	80	6E	3E	78	0A	31	30	A5	58	3B	B8	26
20	0F	4B	52	2F	CE	00	31	CA	01	01	01	01	01	01	01	01
30	01	01	01	01	01	01	64	19	00	40	41	00	26	30	18	88
40	36	00	3C	6C	32	00	00	18	D6	09	80	A0	20	B0	2D	10
50	08	60	22	00	3C	6C	32	08	08	18	00	00	00	FD	00	37
60	4E	19	3E	08	00	00	00	00	00	00	00	00	00	00	00	FC
70	00	34	32	50	43	31	44	56	2D	41	41	0A	20	20	01	01
80	02	03	1A	72	23	15	07	50	47	12	93	14	04	05	03	01
90	83	0F	00	00	65	03	0C	00	10	00	8C	0A	D0	90	20	40
A0	31	20	0C	40	55	00	4C	6C	42	00	00	18	01	1D	00	BC
B0	52	D0	1E	20	B8	28	55	40	4C	6C	42	00	00	1E	01	1D
C0	80	D0	72	1C	16	20	10	2C	25	80	4C	6C	42	00	01	9B
D0	01	1D	00	72	51	D0	1E	20	6E	28	55	00	4C	6C	42	00
E0	00	1E	01	1D	80	18	71	1C	16	20	58	2C	25	00	4C	6C
F0	42	00	00	9E	00	00	00	00	00	00	00	00	00	00	00	45

- (2) HDMI EDID DATA.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	00	FF	FF	FF	FF	FF	FF	00	1E	6D	01	01	01	01	01	01
10	0A	10	01	03	18	6E	3E	78	0A	31	30	A5	58	3B	B8	26
20	0F	4B	52	2F	CE	00	31	CA	01	01	01	01	01	01	01	01
30	01	01	01	01	01	01	64	19	00	40	41	00	26	30	18	88
40	36	00	3C	6C	32	00	00	18	00	00	00	FD	00	37	4E	19
50	3E	08	00	00	00	00	00	00	00	00	00	00	00	00	FC	00
60	32	50	43	31	44	56	2D	41	41	0A	20	20	00	00	00	01
70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	31

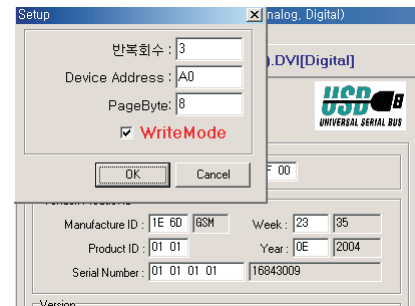
8-4. Act or set the EDID S/W

- 1) As above Fig. 6, Connect the Set, EDID Download Jig, PC & Cable.
- 2) Turn on the PC & EDID Download Jig. And Execute the S/W : EDID TESTER Ver,2.5.
- 3) Set up S/W option.

Repeat Number : 3

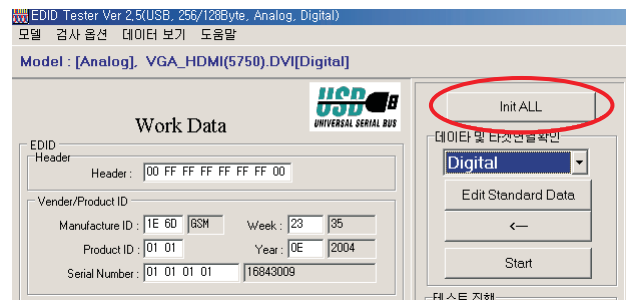
Device Address : A0

PageByte : 8

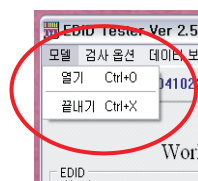


8-5. How to use the EDID S/W

- 1) Init the data.



- 2) Load the EDID data.(Open File)

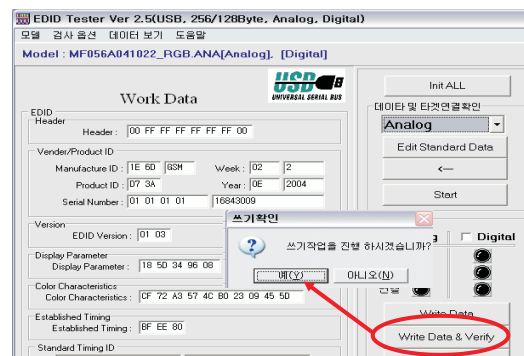


42PC1DV_AA_HDMI(0145).DVI

42PC1DV_AA_RGB(31).ana

- 3) Press the "Write Data & Verify" button. and input the data.

- 4) If the writing is finished, you will see the "OK" message.

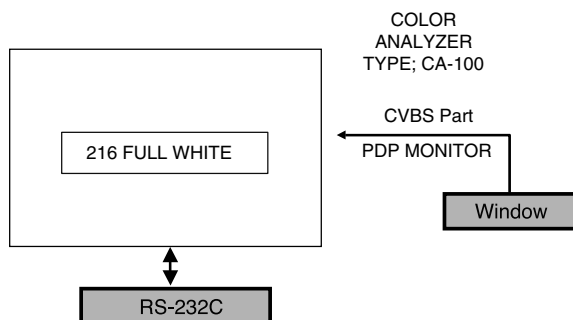


9. Adjustment of White Balance

9-1. Required Equipment

- (1) Color analyzer (CA-210 or similar product)
- (2) Automatic adjustor (with automatic adjustment hour necessity and the RS-232C communication being possible)

9-2. Connection Diagram of Equipment for Measuring (Automatic Adjustment)



<Fig. 6> Connection Diagram of Automatic Adjustment

9-3. Process of automatic adjustment

- (1) As using the white pattern for adjustment the inner part, HDMI connection need not. But as lower part, the RS-232C Command is used.

Wb 00 00 start of automatic adjustment the white balance.
 Wb 00 10 Start of gain adjustment.(inside pattern)
 Ja 00 ff Adjustment Date.
 Jb 00 c0
 ...
 Wb 00 1f Ending gain adjustment.
 As occasion demands , adjust the offset.
 (Wb 00 20(Start) , Wb 00 2f(end))

Caution) When you adjust, automatically, RS-232C Command is used.

* RS-232C Command (Automatic Adjustment)

	RS-232C COMMAND [CMD ID DATA]			Min	CENTER (DEFAULT)(Hex)			Max (Hex)
	Cool	Mid	Warm		Cool	Mid	Warm	
R Gain	Jg	Ja	Jd	00	C0	C0	C0(Fix)	D0
G Gain	Jh	Jb	Je	00	C0	C0(Fix)	C0	D0
B Gain	Ji	Jc	Jf	00	C0(Fix)	C0	C0	D0
R Offset	lp	lj	lm		40	41	3E	7f
G Offset	lq	lk	ln		3E	3E	3E	7f
B Offset	lr	ll	lo		41	42	40	7f

9-4. Adjustment of White Balance

(Automatic Adjustment)

- Calibrate of the CA-210, then attach sensor to PDP module surface when you adjust.
- Manual adjustment is also possible by the following sequence.

- (1) HEAT RUN at least 30 minutes by pressing the Power only Key on the Service Remote Control and adjust. and use power only or tint key and establish BaudRate to 115200.
- (2) It must start " 00 00", complete "wb 00 ff".
- (3) Adjust offset.

9-5. Adjustment of White Balance

(Passivity Adjustment)

- (1) HEAT RUN at least 30 minutes by pressing the '7. White-Pattern' on the Service Remote Control and adjust.
- (2) After attaching sensor to center of screen, select '7. White-Balance' of 'Ez - Adjust' by pressing the ADJ KEY on the Service R/C. Then enter adjustment mode by pressing the Right KEY (▶). This time white pattern is displayed.
- (3) Adjust the High Light using B Gain/G Gain - [**Cool**].
 (B Gain 192, R-Cut/G-Cut/B-Cut: 64/62/65 Fix.)
 Adjust the High Light using B Gain/R Gain - [**Medium**].
 (B Gain 192, R-Cut/G-Cut/B-Cut: 65/62/66 Fix.)
 Adjust the High Light using G Gain/B Gain - [**Warm**].
 (B Gain 192, R-Cut/G-Cut/B-Cut: 62/62/65 Fix.)
- (4) Adjust using Volume +/- KEY.

Value of bright : High Level -> 216gray

[Cool]

X; 0.278±0.0015 Y; 0.279±0.0015
 Color temperature: 11000°K ±1000°K
 dUV: -3dUV

[Medium]

X; 0.287±0.0015 Y; 0.289±0.0015
 Color temperature: 9300°K ±1000°K
 dUV: -3dUV

[Warm]

X; 0.314±0.0015 Y; 0.318±0.0015
 Color temperature: 6500°K ±1000°K
 dUV: -3dUV

- (5) After adjustment is complete, exit the adjustment mode by pressing the ADJ KEY.

10. Check the adjustment of the plant shipping mode

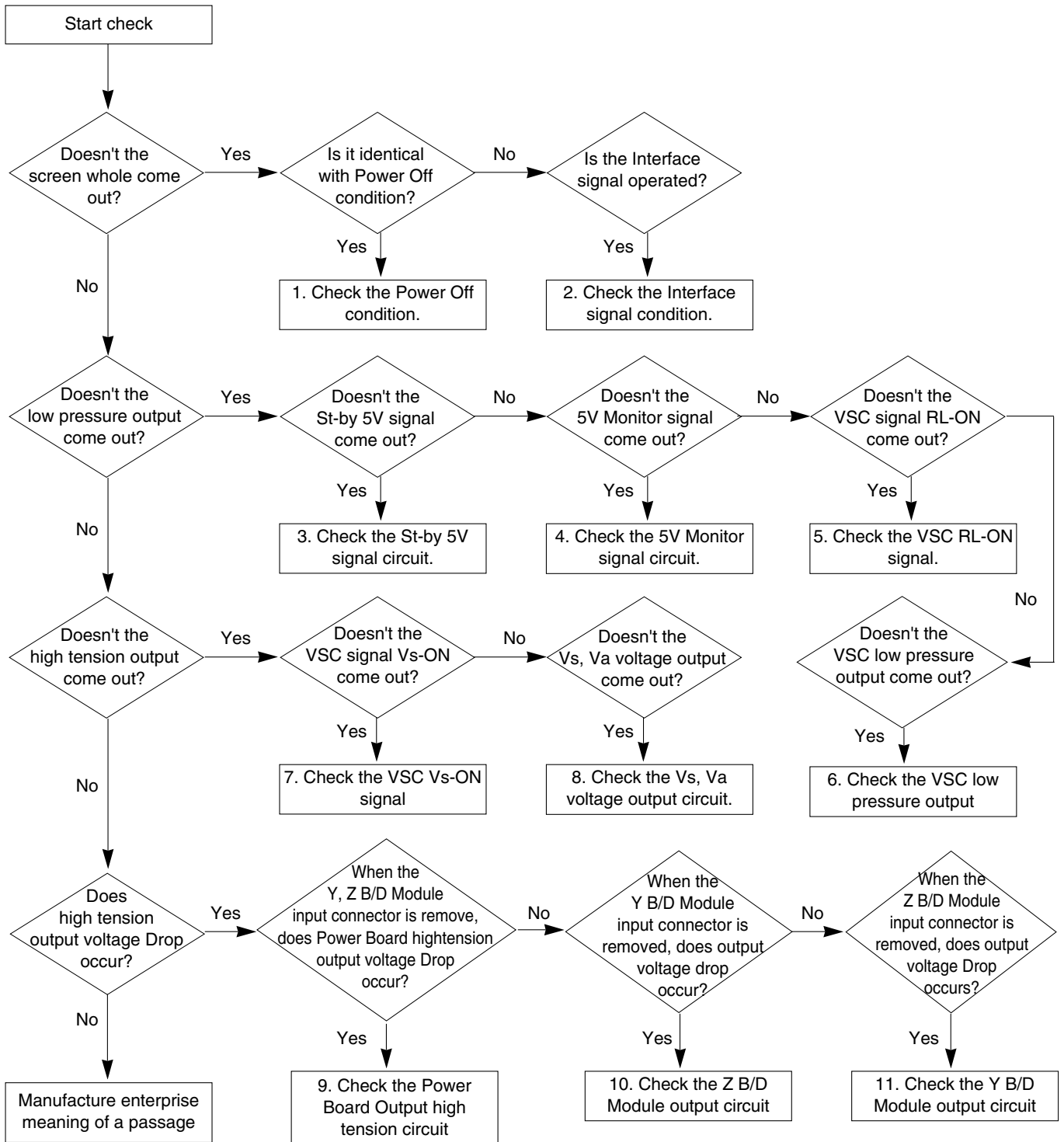
: This adjustment is checking the set state after take a adjustment of examination, check state of this model as shown below pressing the IN_STOP button on the adjustment Remote Controller.

No	Item		Condition	Remark
1	Input Mode		Digital	
2	Volume Level		30	
3	Mute		Off	
4	Aspect Ratio		16:9	
5	SET ID		1	
6	Picture	PSM	Dynamic	
		Color Temp.	Cool	
		Advanced	Cinema	Off
			Black level	Auto
7	Sound	SSM	Standard	
		AVL	Off	
		Balance	0	
		TV Speaker	On	
8	Time	Auto Clock	On	
		Manual Clock	--	
		Off Timer / On Timer	Off	
		Sleep Timer / Auto Off		
9	Option	Sub title	Off	
		Child Lock	Off	
		ARC	16:9	
		Demo	Off	
		ISM Method	Normal	
		Low Power	Off	
10	Channel Memory	Analog	C0, C5, C6, S11, C20, C35, C52, C68	
		Digital	C43	

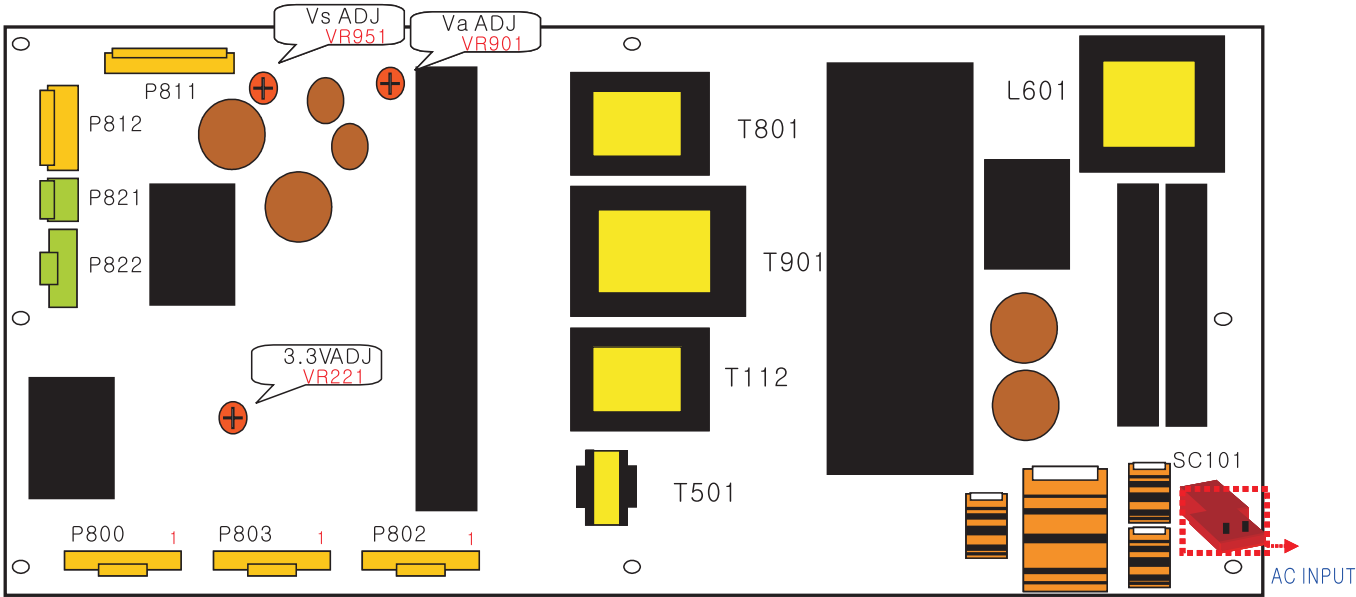
TROUBLE SHOOTING GUIDE

1. Power Board

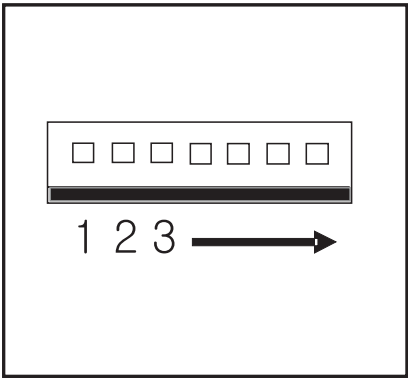
1-1. The whole flowchart which it follows in voltage output state



1-2. 42" Power Board Structure



NO	AC INLET	ANALOG & DIGITAL BOARD			PDP MODULE		READY 1)	
	SC1	P800	P803	P802	P811	P812	P821	P822
1	AC	AC Det	19V	3.4V	Vs	5V	5V	GND
2	NC	RL-ON	19V	3.4V	Vs	GND	5V	GND
3	AC	STB 5V	GND	GND	NC	Va	GND	GND
4		GND	GND	GND	GND	GND	GND	GND
5		Vs-ON	6V	6V	GND	GND		5V
6		5V Det	GND	6V	Va	GND		5V
7		3.4VON	3.4V	GND	GND	NC		5V
8		STB 5V	GND	GND	5V	Vs		5V
9		GND	12V	12V		Vs		
10		NC	GND	12V				
11		6V		GND				
12		GND		GND				
13		3.4VON						



- T801: Vs Trans
- T901: Va Trans
- T112: Low Voltage Trans
- T501: ST-BY Trans
- T601: PFC Inductor

2. In case of occurring strange screen into specific mode

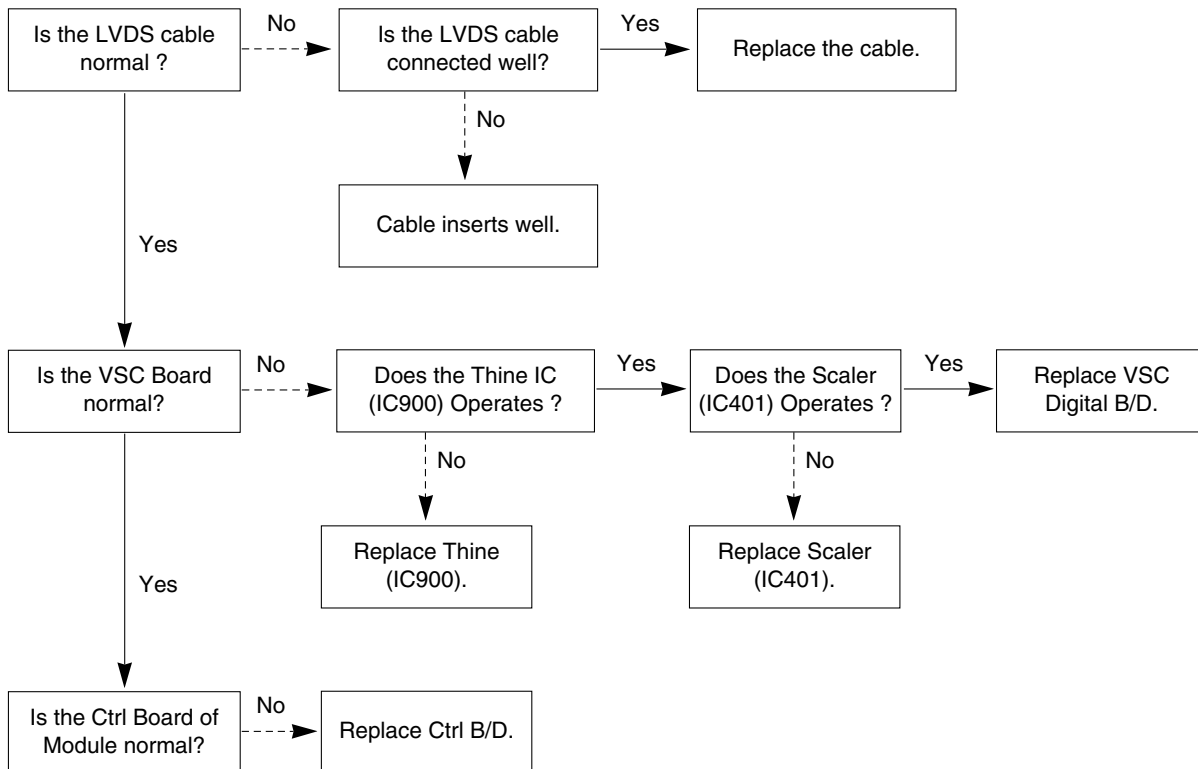
2-1. In case the OSD does not displayed

(1) Symptom

- 1) LED is white.
- 2) Some discharge on Panel becomes accomplished continuously.



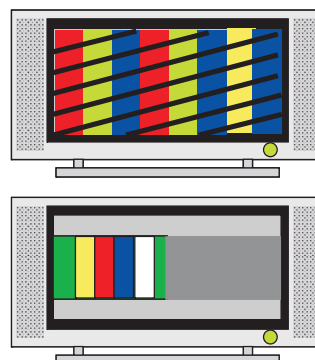
(2) Check follow



2-2. In case of doesn't display the screen into specific mode

(1) Symptom

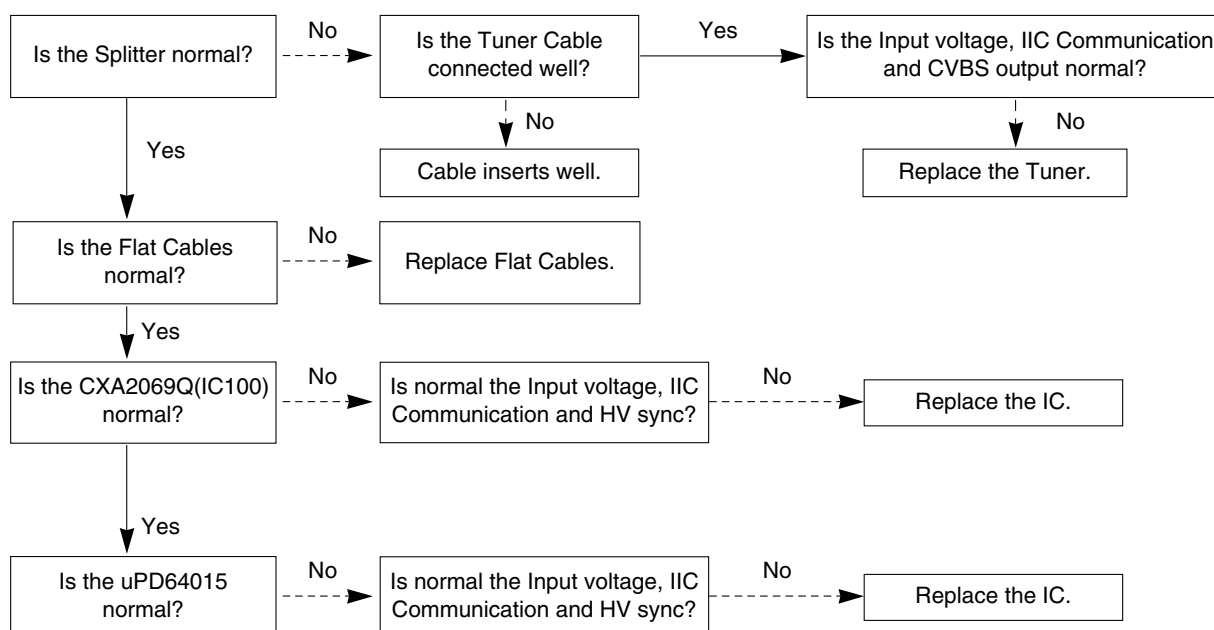
- 1) The screen does not become the display from specific input mode.
(RF, AV, Component, RGB, DVI)



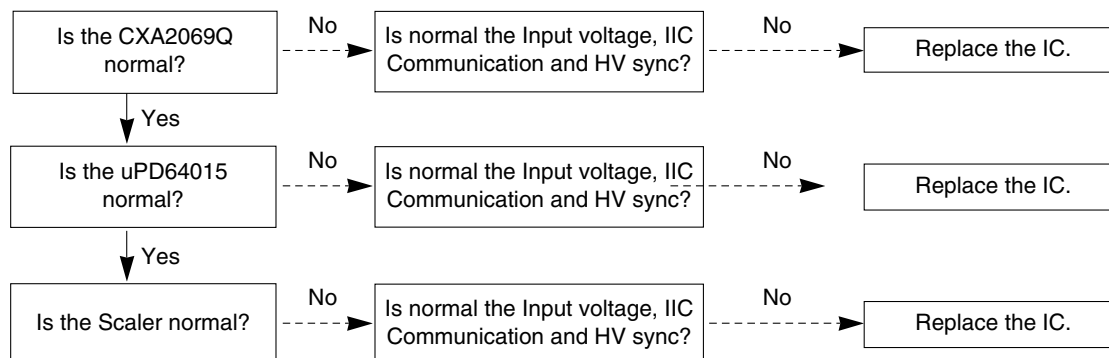
(2) Check following

- 1) Check the all input mode should become normality display.
- 2) Check the Video(Main)/Data(Sub), Video(Main)/Video(Sub) should become normality display from the PIP mode or DW mode. (Re-Check using Swap function)
Check the NEC64015(IC701) if the main picture is abnormal, and
Check the NEC64015(IC801) if the sub picture is abnormal.

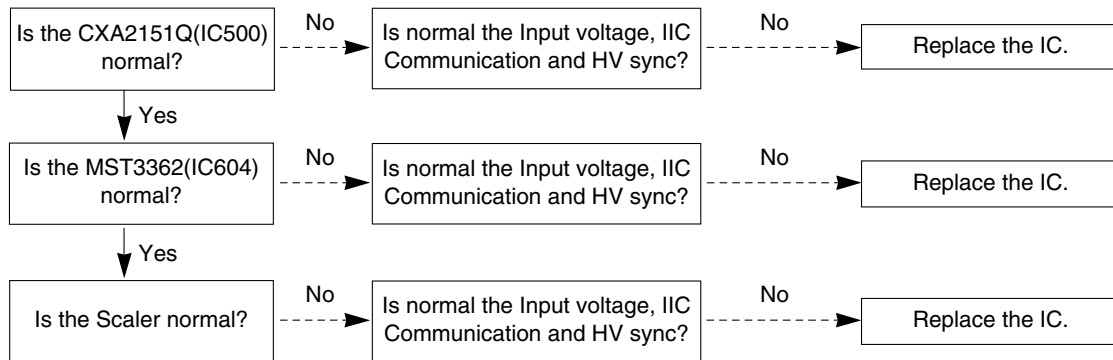
(3) When Analog TV mode is abnormal



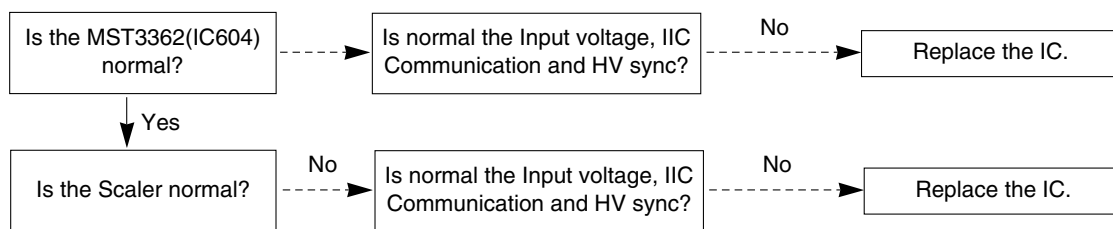
(4) When AV mode is abnormal



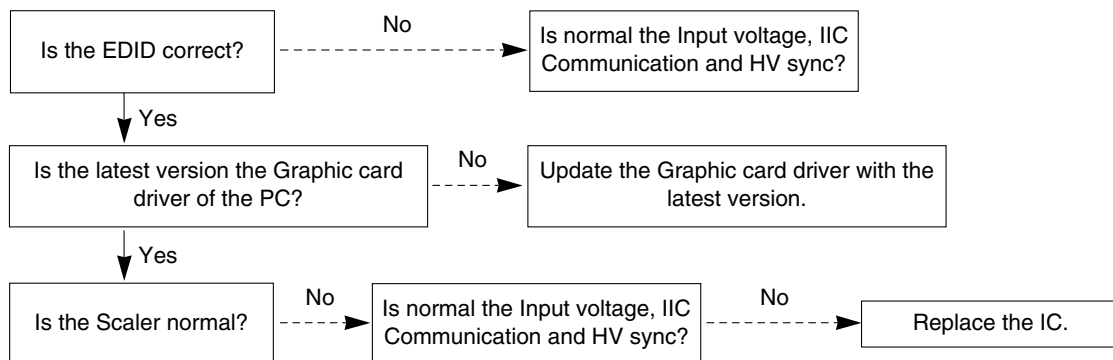
(5) When Component or RGB-DTV/ PC mode is abnormal



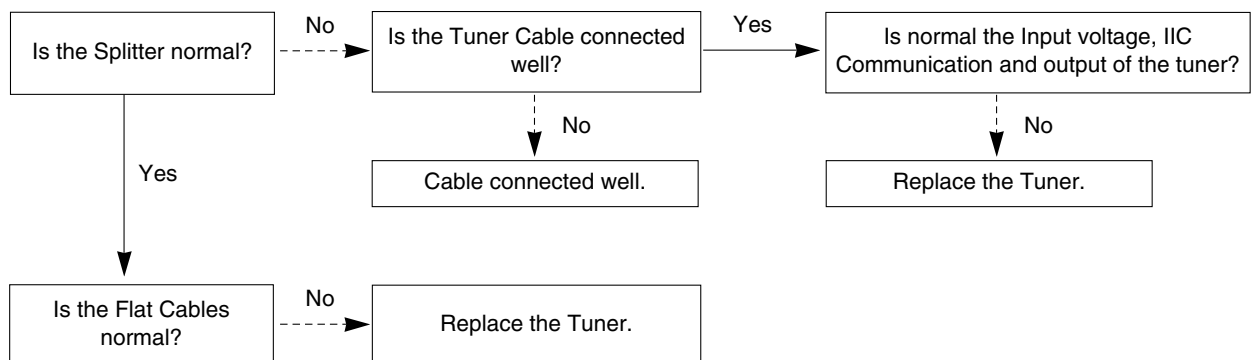
(6) When HDMI/DVI mode is abnormal



(7) When DVI-PC mode is abnormal



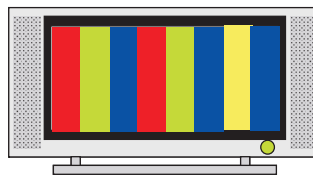
(8) When Digital TV mode is abnormal



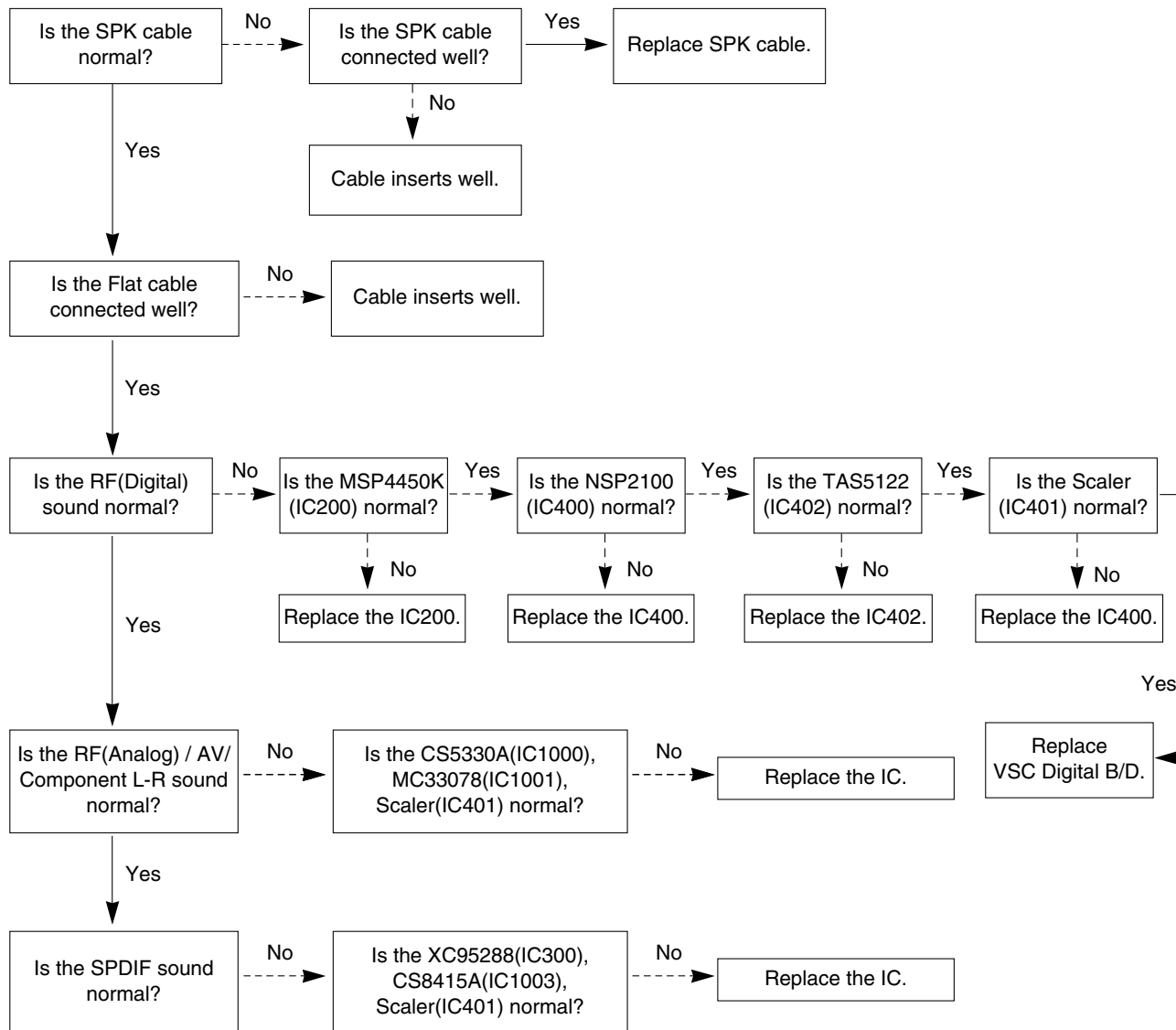
3. When sound is abnormal

(1) Symptom

- 1) LED is green.
- 2) Screen display but sound is not output.



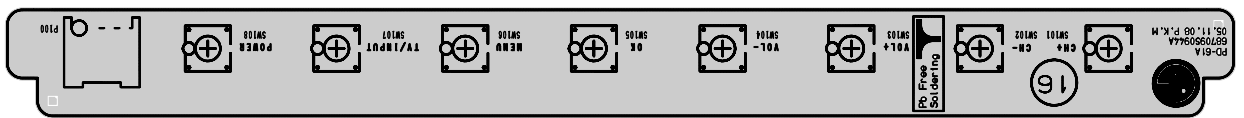
(2) Check following



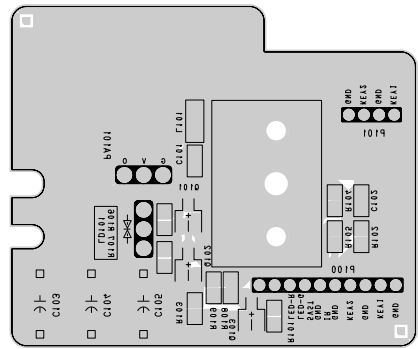
MAIN(TOP)



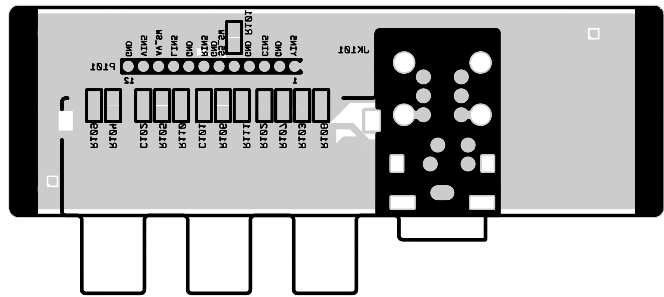
CONTROL



PRE-AMP

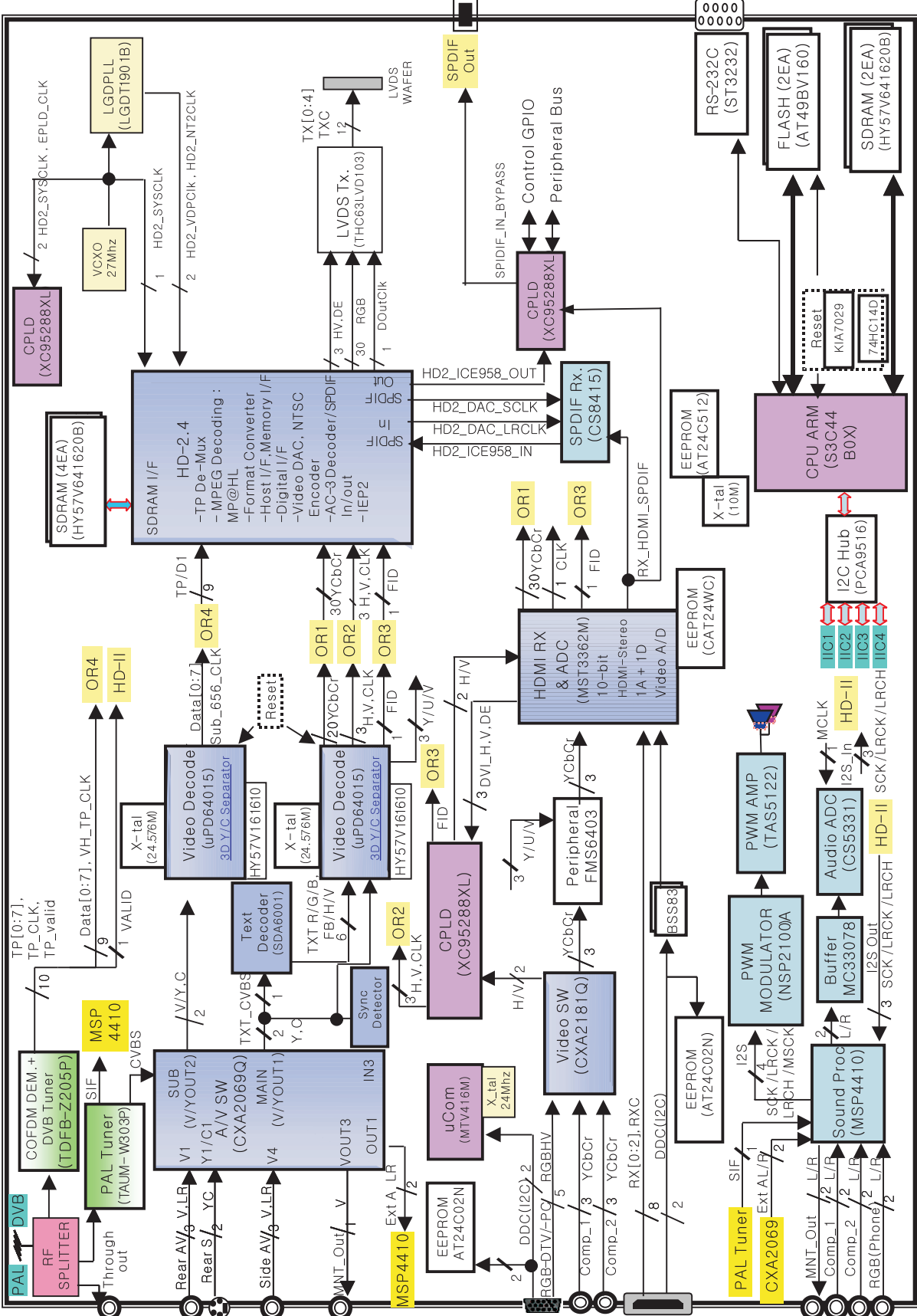


SIDE A/V

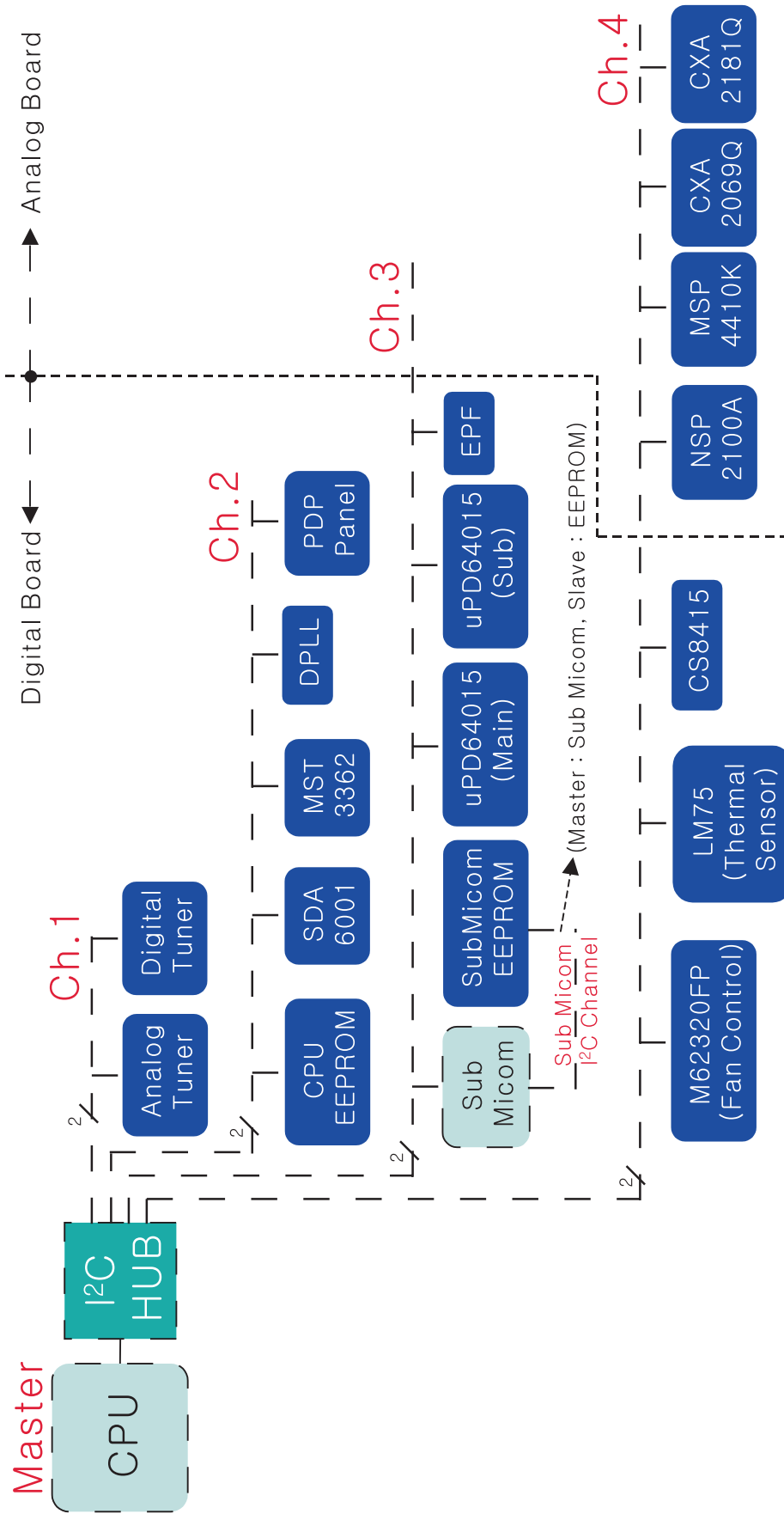


BLOCK DIAGRAM

DVB-T PC1 Block Diagram

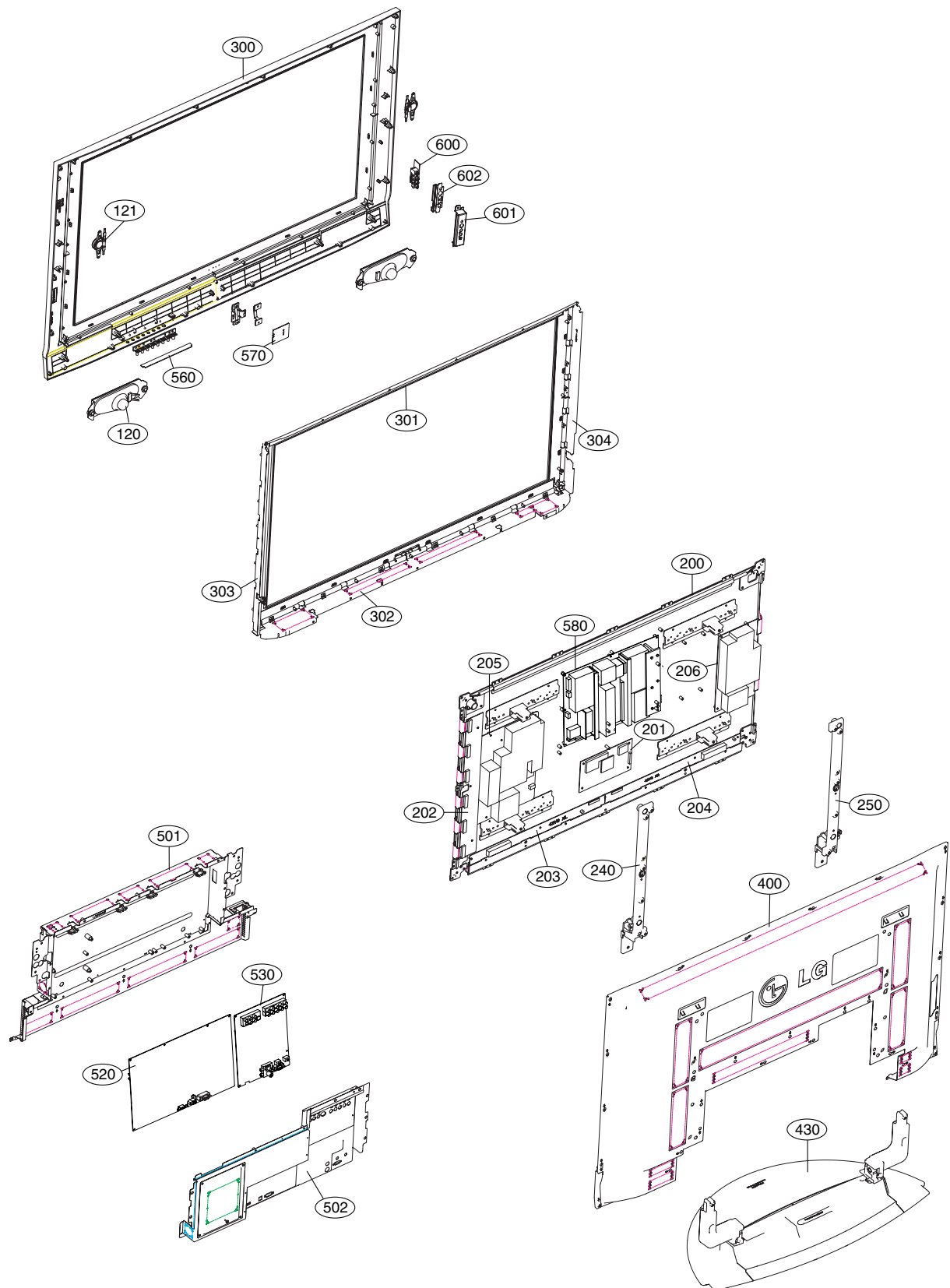


< PB61A I²C Line >















MEMO

EXPLODED VIEW



EXPLODED VIEW PARTS LIST

The components identified by mark  is critical for safety.
Replace only with part number specified.

No.	Part No.	Descriptions
120	6400WMCX03A	Speaker, Woofer G1560102 ND35 15W 8OHM 82DB 100HZ 193X57mm LUG
121	6400DTTX02C	Speaker, Tweeter EN15D-6659-1 N35 15W 8OHM 81DB - 38.3X88mm LUG
 200	6348Q-E113H	PDP, Module-VGA PDP42V80201.AKLGG VGA 42INCH 852X480 16/9
 201	6871QCH074A	PCB Assembly, Display CTRL ASSY HAND INSERT 42" 42V8 4005 ASIC LVDS
 202	6871QDH118A	PCB Assembly, Display YDRV ASSY HAND INSERT 42" 42V8 80PIN SCAN IC APPLICATION
 203	6871QLH057A	PCB Assembly, Display XRLT ASSY HAND INSERT 42" 42V8 XL 4004 ASIC LVDS
 204	6871QRH067A	PCB Assembly, Display XRRT ASSY HAND INSERT 42" 42V8 XR 4004 ASIC LVDS
 205	6871QYH048A	PCB Assembly, Display YSUS ASSY HAND INSERT 42" 42V8 Y SUS B/D
 206	6871QZH053A	PCB Assembly, Display ZSUS ASSY HAND INSERT 42" 42V8
240	4980900109A	Supporter, COMPLEX ASSY AL 42PC1R-TA, VERTICAL RIGHT
250	4980900109B	Supporter, COMPLEX ASSY AL 42PC1R-TA, VERTICAL LEFT
 300	30919E0006E	Cover Assembly, 42PC1V-AA BRAND 30909E0001A NON
301	4980900113A	Supporter, COMPLEX ASSY AL FILTER TOP 42PC1R-TA
302	4980900114A	Supporter, COMPLEX ASSY AL FILTER BOTTOM 42PC1R-TA
303	4980900115A	Supporter, COMPLEX ASSY AL FILTER RIGHT 42PC1R-TA
304	4980900116A	Supporter, COMPLEX ASSY AL FILTER LEFT 42PC1-TA
 400	3809900103B	Cover Assembly, 42PC1D NON DIGITAL
 430	3501900014A	Base Assembly, D/T SPK STAND AP-42DC11 MF056A FOLDING STAND
501	3301900095H	Plate Assembly, AV 42PC I-DTV
502	3301900092A	Plate Assembly, ASSY DIGITAL COVER ASSY (PB61A)
520	68719MMV65A	PCB Assembly, Main MAIN1 M.I PB61A 42PC1DV-AA AAULLHX AUSTRALIA DTV DIGITAL MANUAL
530	68719SMK96A	PCB Assembly, Sub SUB M.I PB61A 42PC1DV-AA AAULLHX AUSTRALIA DTV TUNER MANUAL
560	68719SMK74A	PCB Assembly, Sub SUB M.I PB61A 42PC1DV-AA AAULLHX AUSTRALIA DTV LOCAL ASSY MANUAL
570	68719SMJ64A	PCB Assembly, Sub SUB M.I PP61A 42PC3RV Z PREAMP+LED
 580	68719PT299A	PCB Assembly, Power POWER T.T PA61A 42INCH PDP UNIFICATION PSU ALL GUMI
600	68719SML57A	PCB Assembly, Sub SUB M.I PB61A 42PC1DV-AA AAULLHX AUS DTV SIDE AV MANUAL
611	4811900021D	Bracket Assembly, SIDE AV 42PC1RV-TH PP62A CORTEZ, NON EU
612	48149V0003A	Plate, PRESS SPTE T0.3 SIDE AV 42PC1R

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
IC		
I1	0IZZ9H9009A	0IMCR02273A 0IMCR02273A PHILIPS DIP
IC100	0ISO206900A	CXA2069Q 8.5TO9.5V1300MW QFP
IC100	0IMCRSS016A	S3C44BOX01-EDRO 3TO3.6V 60MA 66MHZ
IC1000	0ICB533100A	CS5331A-KSR 4.75TO5.25V 48KHZ 18BIT
IC1001	0ISTL00029A	MC33078DR2G +-5TO+-18V 2mV
IC1002	0IPMGKE032A	KIA78R09F 10TO25V 9V 8W DPAK
IC1003	0ICB841500B	CS8415A-CZR 4.5TO5.5,2.85TO5.5
IC101	0IMCRAL021A	AT24C512W-10SU-2.7 512KBIT
IC102	0IPMG00107A	AZ1117H-2.5TR/E1 15V 2.5V - SOT223
IC1101	0IMCRSH001A	PQ05DZ1U 6TO16V 5V 8W D2PAK
IC1102	0IPMG00049A	AZ1117H-1.8TRE1(EH13A),LF 3.2TO10V
IC1103	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V SOT223
IC1200	0IMCRMN023A	SDA6001 2.5VTO3.3V- MQFP TR 128P
IC1201	0IKE702700D	KIA7027AF -0.3TO15V 2.7V 500MW SOT89
IC1202	0IMMR00022A	24LC16BT-I/SNG 16KBIT 256X8X8BIT
IC1203	0IMMR00230A	M12L64164A-5TG 64MBIT 16BIT 3.3V
IC1205	0IPMG00107A	AZ1117H-2.5TR/E1 15V 2.5V - SOT223
IC1303	0IMCRSH001A	PQ05DZ1U 6TO16V 5V 8W D2PAK
IC1500	0IKE702900G	KIA7029AF -0.3TO15V 2.9V 500MW
IC1501	0IMMR00022A	24LC16BT-I/SNG 16KBIT 256X8X8BIT 2.5
IC1503	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V - SOT223
IC200	0IMCRMN028C	MSP4450K-QA-D6 7.6TO8.7V_4.75
IC202	0IMMR00230A	M12L64164A-5TG 64MBIT 16BIT 3.3V
IC203	0IMMR00230A	M12L64164A-5TG 64MBIT 16BIT 3.3V
IC300	0IMCRXL004A	XC95288XL-10TQG144C 3TO3.6V 2.3
IC300	0IMCRSH001A	PQ05DZ1U 6TO16V 5V 8W D2PAK R/TP 5P
IC301	0IPMG00049A	AZ1117H-1.8TRE1(EH13A),LF 3.2TO10V
IC301	0IKE702900G	KIA7029AF -0.3TO15V 2.9V 500MW
IC302	0IMCRPH026B	PA9516APW 0.5TO7.00W 300MW
IC303	0IMCRSG010A	ST3232CDR 3.0TO5.5 - SOP R/TP 16P
IC303	0IMCRFA010A	KA7809R 11.5TO24V 9V 150W DPAK
IC304	0IPH741400E	74HC14D 2TO6V 0.002mA
IC305	0IMCRPH026B	PA9516APW 0.5TO7.00W 300MW - 5
IC400	0ILNR00015A	NSP-2100A 1.8VTO3.3V-2 TQFP R/TP 64P
IC400	0IPMG00049A	AZ1117H-1.8TRE1(EH13A),LF 3.2TO10V
IC401	0IMCRTI028C	TAS5122DCARG4,LF 3TO3.6V_16TO25.5V
IC401	0ICTMLG009E	LGDT1102F HD2.4 0.5TO4.6 0A 27MHZ
IC402	0IMCRTI028C	TAS5122DCARG4,LF 3TO3.6V_16TO25.5V
IC402	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V
IC403	0IPMG00049A	AZ1117H-1.8TRE1(EH13A),LF 3.2TO10V
IC404	0IPMG00049A	AZ1117H-1.8TRE1(EH13A),LF 3.2TO10V
IC500	0IMMR00230A	M12L64164A-5TG 64MBIT 16BIT 3.3V
IC500	0IMCRSO025A	CXA2181Q 4.75VTO5.25V - 1.645W
IC501	0IMMR00230A	M12L64164A-5TG 64MBIT 16BIT 3.3V
IC502	0IMMR00230A	M12L64164A-5TG 64MBIT 16BIT 3.3V
IC503	0IMMR00230A	M12L64164A-5TG 64MBIT 16BIT 3.3V
IC505	0ICTMLG013B	LGDT1901B 3.6VTO3.0V,0.0VTO0.0V
IC600	0ICS240213A	CAT24WC02J-TE13 2KBIT 256X8BIT 2.5V
IC600	0IMMR00018A	24LC02BT-I/SNG 2KBIT 256X8BIT
IC601	0IPRPFA016B	FMS6407MTF20X-NL 4.75VTO5.25V
IC601	0IPH740800H	74F08D 4.5TO5.5V 12.9mA AND GATE

LOCA. NO	PART NO	DESCRIPTION
IC602	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V - SOT223
IC603	0IMMRCS012B	CAT24WC08W-T(MST3000) 8KBIT
IC604	0IPRP00697A	MST3362M-LF-110 MSTAR 128P
IC605	0IPMG00107A	AZ1117H-2.5TR/E1 15V 2.5V
IC701	0IPRPNE011B	UPD64015AGM-UEU-A,LF 3.0V
IC703	0IPMG00028A	AZ1117H-1.5TRE1 3TO10V 1.5V
IC704	0IMMR00229A	M12L16161A-5TG 16MBIT 16BIT
IC705	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V
IC706	0ISA721700C	LA7217M 4.5VTO5.5V 16.1KHZ 150MW
IC801	0IPRPNE011B	UPD64015AGM-UEU-A,LF 3.0VTO3.6V
IC802	0IMMR00229A	M12L16161A-5TG 16MBIT 16BIT 3.3V
IC803	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V
IC804	0IPMG00028A	AZ1117H-1.5TRE1 3TO10V 1.5V
IC900	0IMCRTH002A	THC63LVD103 3.0TO3.6 1W TQFP TR 64P
IC901	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V
U131	0IKE431000B	KIA431 36V 36V 700MW TO92 TP 3P
U132	0IKE431000B	KIA431 36V 36V 700MW TO92 TP 3P
U151	0IPMGFA073A	KA7552A 10TO30V 16.5V 800MW DIP ST 8P
U201	0IKE431000B	KIA431 36V 36V 700MW TO92 TP 3P
U221	0IPMG78442A	NJM2374AD 2.5TO40V 40V 875MW DIP ST 8P
U261	0IMCRKE014A	KIA278R12PI 13TO29V 12V 1.5W TO220IS
U271	0IKE431000B	KIA431 36V 36V 700MW TO92 TP 3P
U281	0IKE431000B	KIA431 36V 36V 700MW TO92 TP 3P
U501	0IPMG78398A	STR-W6251 SANKEN 6PIN,TO-220F-6L
U601	0IPMG78441A	ICE1PCS02 -0.3TO22VDPID ST 8P
U701	0IMCR02273A	S3F9498 3TO5.5V - 8MHZ 2BYTE
U801	0IPMG78439A	MR4040 11TO18V - 10W TO-220F ST 7P
U851	0IPMG78440A	MR5060 16V - 20W TO-220F ST 7P
U901	0IKE431000B	KIA431 36V 36V 700MW TO92 TP 3P
U951	0IKE431000B	KIA431 36V 36V 700MW TO92 TP 3P
TRANSISTOR & FET		
Q151	0TFST10002A	FET, STP6NK90ZFP(FORMING) N-CHANNEL
Q201	0TFTH50001A	FET, 2SK2961 N-CHANNEL MOSFET 60V
Q262	0TFFC10028A	FET, FQPF27P06 P-CHANNEL MOSFET
Q281	0TFFC10027A	FET, FQPF13N06L N-CHANNEL MOSFET
Q601	0TFFN10010A	FET, SD20N60 N-CHANNEL MOSFET 650V
Q601	0TR830009BA	FET, BSS83 N-CHANNEL MOSFET 10V - 50MA
Q602	0TFFN10010A	FET, SD20N60 N-CHANNEL MOSFET 650V
Q603	0TR830009BA	FET, BSS83 N-CHANNEL MOSFET 10V - 50MA
Q604	0TR830009BA	FET, BSS83 N-CHANNEL MOSFET 10V - 50MA
Q952	0TFFC10020A	FET, FQPF16N25C N-CHANNEL MOSFET 250V
Q100	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q101	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q101	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q102	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q102	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q102	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q102	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q103	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q103	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q104	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q105	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q1101	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA

LOCA. NO	PART NO	DESCRIPTION
Q1102	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q1103	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q1104	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q1105	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q1107	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q1200	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q121	0TR319809AA	KTC3198(KTC1815) NPN 5V 60V 50V 150MA
Q1300	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q1301	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q1302	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q1303	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q1304	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q1305	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q1503	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q152	0TR103009AD	KRC103M NPN 40V - 50V 100MA 500NA
Q200	0TR102009AM	KRA102S PNP 30V 50V 0.1A
Q200	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q201	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q202	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q202	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q203	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q204	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q205	0TR102009AJ	KRC102S NPN 30V - 50V 100MA 500NA
Q205	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q206	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q207	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q223	0TRSK10001A	2SA1568 PNP -6V -60V -60V 12A
Q251	0TR126609AA	KTA1266-Y(KTA1015) PNP -5V -50V -50V
Q253	0TR320000AB	KTC3200-BL (KTC2240) BK KEC - -
Q271	0TR103009AG	KRC103S NPN 40V - 50V 100MA 500NA
Q300	0TR102009AJ	KRC102S NPN 30V - 50V 100MA 500NA
Q500	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q501	0TRKE50004A	KTC3209 NPN 5V 50V 50V 2A 100NA
Q600	0TR102009AJ	KRC102S NPN 30V - 50V 100MA 500NA
Q600	0TR102009AJ	KRC102S NPN 30V - 50V 100MA 500NA
Q602	0TR102009AJ	KRC102S NPN 30V - 50V 100MA 500NA
Q603	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q603	0TRRH80083A	2SC5826TV2Q NPN 6V 60V 60V 3A 1UA
Q604	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q604	0TRRH80082A	2SA2073TV2Q PNP -4V -60V -40V -3A
Q605	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q605	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA
Q605	0TRKE50004A	KTC3209 NPN 5V 50V 50V 2A 100NA
Q606	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q701	0TRRH80052A	2SD2114K NPN 12V 25V 20V 500MA
Q702	0TRRH80052A	2SD2114K NPN 12V 25V 20V 500MA
Q705	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q706	0TR150400BA	2SA1504S(ASY) PNP 5V 50V 50V
Q801	0TR319809AA	KTC3198(KTC1815) NPN 5V 60V 50V
Q851	0TR319809AA	KTC3198(KTC1815) NPN 5V 60V 50V
Q951	0TR387500AA	2SC3875S(ALY) NPN 5V 60V 50V 150MA

LOCA. NO	PART NO	DESCRIPTION
DIODE		
D100	0DD184009AA	KDS184 KDS184 TP KEC - 85V- 300MA
D101	0DD184009AA	KDS184 KDS184 TP KEC - 85V- 300MA
D101	0DRSD00241A	D15XB60-7000 600V 1.1V 10UA 200A
D1101	0DS226009AA	KDS226 1.2V 85V 300MA 2A 4NSEC
D1102	0DS226009AA	KDS226 1.2V 85V 300MA 2A 4NSEC
D1200	0DS226009AA	KDS226 1.2V 85V 300MA 2A 4NSEC
D1201	0DS226009AA	KDS226 1.2V 85V 300MA 2A 4NSEC
D1202	0DS226009AA	KDS226 1.2V 85V 300MA 2A 4NSEC
D121	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D122	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D123	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D124	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D125	0DRFJ00115A	ERA15-06 600V 1.1V 10A 40A
D1305	0DD184009AA	KDS184 KDS184 TP KEC - 85V- 300MA
D151	0DRSA00119A	SARS01 800V 1200MV 10UA 110A 18USEC
D152	0DRFJ00135A	ERA38-06 600V 2500MV 50UA 10A 50NSEC
D154	0DD140009AA	EK14 550MV 40V 1.5A-
D202	0DR306000AA	SF30SC6 60V 630MV 10MA 250A
D221	0DRSA00020A	FMB-G24H 550MV 40V 10A- TO220 ST 2P 1
D251	0DRSA00251A	FMX-G12S 200V 980MV 100UA 65A 30NSEC
D252	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D261	0DRSA00251A	FMX-G12S 200V 980MV 100UA 65A 30NSEC
D262	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D271	0DR306000AA	SF30SC6 60V 630MV 10MA 250A
D300	0DD184009AA	KDS184 KDS184 TP KEC - 85V- 300MA
D301	0DD184009AA	KDS184 KDS184 TP KEC - 85V- 300MA
D501	0DRFJ00125A	ERA15-10 1KV 1100MV 10UA 40A
D502	0DRFJ00115A	ERA15-06 600V 1.1V 10A 40A
D503	0DRFJ00135A	ERA38-06 600V 2500MV 50UA 10A 50NSEC
D504	0DRFJ00135A	ERA38-06 600V 2500MV 50UA 10A 50NSEC
D505	0DRSA00119A	SARS01 800V 1200MV 10UA 110A 18USEC
D506	0DRFJ00125A	ERA15-10 1KV 1100MV 10UA 40A
D600	0DRSE00048A	RLCAMP0504M 1.2V 6V 25V 12A 300W
D601	0DD184009AA	KDS184 KDS184 TP KEC - 85V- 300MA
D601	0DRNH00160A	30PDA60 600V 1V 10UA 100A - DO201AD
D602	0DRSD00281A	SF10L60U 600V 3V 25UA 120A - FTO220
D602	0DRSE00048A	RLCAMP0504M 1.2V 6V 25V 12A 300W
D603	0DRFJ00115A	ERA15-06 600V 1.1V 10A 40A
D604	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D605	0DD400509BB	UF4005(52MM) 600V 1.7V 10UA 30A
D606	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D607	0DD400509BB	UF4005(52MM) 600V 1.7V 10UA 30A
D611	0DRSD00281A	SF10L60U 600V 3V 25UA 120A
D700	0DD184009AA	KDS184 KDS184 TP KEC - 85V
D703	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D704	0DS113379BA	1SS133 1200MV 90V 400MA 600MA
D801	0DD100009AY	RG1C 1KV 3.3V 20UA 10A 100NSEC
D803	0DD400709CC	UF4007-1021 1KV 1700MV 10UA 30A
D804	0DS141489AB	1N4148 1V 100V 150MA 500MA 4NSEC
D805	0DD400709CC	UF4007-1021 1KV 1700MV 10UA 30A

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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
D807	0DRFJ00115A	ERA15-06 600V 1.1V 10A 40A
D851	0DRFC00345A	1N5408 1KV 1200MV 5UA 200A
D852	0DD100009AY	RG1C 1KV 3.3V 20UA 10A 100NSEC
D854	0DS141489AB	1N4148 1V 100V 150MA 500MA 4NSEC
D855	0DRFC00345A	1N5408 1KV 1200MV 5UA 200A
D856	0DRFJ00115A	ERA15-06 600V 1.1V 10A 40A
D901	0DRNH00151A	FSF10A60 600V 1800MV 30UA 120A
D951	0DRSA00081A	FMC-G28SL 800V 3V 200UA 60A
D952	0DRFJ00115A	ERA15-06 600V 1.1V 10A 40A
D953	0DRFJ00115A	ERA15-06 600V 1.1V 10A 40A
ZD121	0DZ110009AD	MTZJ11B 11V 10.5TO11.05V 20OHM
ZD151	0DZ200009AD	MTZJ20B 20V 18.63TO19.59V 30OHM
ZD200	0DZRM00248A	RLZ8.2B 8200MV 7.78TO8.19V 8OHM
ZD252	0DZ680009BB	MTZJ6.8B 6800MV 6.49TO6.83V 20OHM
ZD300	0DR050008AA	SD05.TC - 6V 14.5V 24A 350W SOD323
ZD301	0DR050008AA	SD05.TC - 6V 14.5V 24A 350W SOD323
ZD501	0DZ110009AD	MTZJ11B 11V 10.5TO11.05V 20OHM
ZD502	0DZ200009AF	MTZJ22B 22V 20.64TO21.71V 30OHM
ZD503	0DZ200009AD	MTZJ20B 20V 18.63TO19.59V 30OHM
ZD601	0DZ200009AD	MTZJ20B 20V 18.63TO19.59V 30OHM
ZD606	0DZRM00178A	UDZS5.1B 5.1V 4.98TO5.2V 80OHM
ZD607	0DZRM00178A	UDZS5.1B 5.1V 4.98TO5.2V 80OHM
ZD608	0DZRM00178A	UDZS5.1B 5.1V 4.98TO5.2V 80OHM
ZD609	0DZRM00178A	UDZS5.1B 5.1V 4.98TO5.2V 80OHM
ZD802	0DZ150009AD	MTZJ15B 15V 13.89TO14.62V 25OHM
ZD852	0DZ150009AD	MTZJ15B 15V 13.89TO14.62V 25OHM

CAPACITOR

C100	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.6MA
C100	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1000	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1001	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C1002	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C1003	0CC470CK41A	C1608C0G1H470JT 47pF 5% 50V C0G
C1004	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1005	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C1006	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1007	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1008	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1009	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C101	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C101	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C101	0CZZVSB015A	PCX2 337 11105 1uF 10% 275V MPP
C1010	0CC470CK41A	C1608C0G1H470JT 47pF 5% 50V C0G
C1011	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C1012	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C1013	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1014	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1015	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1016	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1017	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1018	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R

LOCA. NO	PART NO	DESCRIPTION
C1019	0CK472CK56A	0603B472K500CT 4.7nF 10% 50V X7R
C102	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C102	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1020	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1021	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1022	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1023	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1024	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1025	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C103	0CE4763F618	ESF476M016T1A5E05G 47uF 20% 16V
C103	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C103	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C103	0CKZTBU004E	DE2E3KX102MA5A 1nF 20% 250V Y5U
C104	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C104	0CE4763F618	ESF476M016T1A5E05G 47uF 20% 16V
C104	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C104	0CKZTBU004E	DE2E3KX102MA5A 1nF 20% 250V Y5U
C105	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C105	0CE4763F618	ESF476M016T1A5E05G 47uF 20% 16V
C105	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C105	0CBZTBU002B	PCX2 335 91645 0.47uF 20% 275V MPP
C106	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C106	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C107	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C107	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C108	0CE225WK6DC	MVK4.0TP50VC2.2M 2.2uF 20% 50V 10MA
C108	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C109	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.6MA
C109	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C110	0CE225WK6DC	MVK4.0TP50VC2.2M 2.2uF 20% 50V 10MA
C110	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1100	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1101	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1103	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1104	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1108	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1109	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C111	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C111	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C111	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1111	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1112	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1113	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1114	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1115	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1116	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1117	0CC270CK41A	C1608C0G1H270JT 27pF 5% 50V C0G
C1118	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1119	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C112	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C112	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C112	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R

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LOCA. NO	PART NO	DESCRIPTION
C1121	0CC270CK41A	C1608C0G1H270JT 27pF 5% 50V C0G
C1122	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1123	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1124	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1125	0CE475WK6DC	MVK5.0TP50VC4.7M 4.7uF 20% 50V 19MA
C1126	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1128	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C113	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C113	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C113	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C1130	0CC102CK41A	C1608C0G1H102JT 1nF 5% 50V C0G
C1131	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+80%
C1131	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+80%
C1132	0CC102CK41A	C1608C0G1H102JT 1nF 5% 50V C0G
C1134	0CE227SF6DC	MVG6.3TP16VC220M 220uF 20% 16V
C1135	0CC102CK41A	C1608C0G1H102JT 1nF 5% 50V C0G
C1135	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+80%
C1138	0CE227SF6DC	MVG6.3TP16VC220M 220uF 20% 16V
C1139	0CC102CK41A	C1608C0G1H102JT 1nF 5% 50V C0G
C114	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.6MA
C114	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1140	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+80%
C1142	0CE227SF6DC	MVG6.3TP16VC220M 220uF 20% 16V
C1143	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+80%
C1144	0CE227SF6DC	MVG6.3TP16VC220M 220uF 20% 16V
C1145	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1146	0CC271CK41A	C1608C0G1H271JT 270pF 5% 50V C0G
C1147	0CE475WK6DC	MVK5.0TP50VC4.7M 4.7uF 20% 50V 19MA
C1148	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1149	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C115	0CE227SF6DC	MVG6.3TP16VC220M 220uF 20% 16V
C115	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C116	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C116	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C116	0CC220CK41A	C1608C0G1H220JT 22pF 5% 50V C0G
C117	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C117	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C117	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C118	0CE225WK6DC	MVK4.0TP50VC2.2M 2.2uF 20% 50V 10MA
C118	0CC220CK41A	C1608C0G1H220JT 22pF 5% 50V C0G
C119	0CE225WK6DC	MVK4.0TP50VC2.2M 2.2uF 20% 50V 10MA
C119	0CC271CK41A	C1608C0G1H271JT 270pF 5% 50V C0G
C120	0CC821CK41A	0603N821J500LT 820pF 5% 50V C0G
C120	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1203	0CC151CK41A	C1608C0G1H151JT 150pF 5% 50V C0G
C1208	0CC330CK41A	C1608C0G1H330JT 33pF 5% 50V C0G
C1209	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+80%
C121	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C121	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C121	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C121	0CK224DK56A	CS2012X7R224K500NR 220nF 10% 50V
C1210	0CC330CK41A	C1608C0G1H330JT 33pF 5% 50V C0G

LOCA. NO	PART NO	DESCRIPTION
C1211	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1212	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1213	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1214	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1215	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1216	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1217	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1218	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1219	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C122	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C122	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C122	0CK224DK56A	CS2012X7R224K500NR 220nF 10% 50V
C1220	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1221	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1222	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1223	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1224	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1225	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1226	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1227	0CE106SK6DC	VMV106M050S0ANC010 10uF 20% 50V
C1228	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1229	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C123	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.6MA
C123	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C123	0CK224DK56A	CS2012X7R224K500NR 220nF 10% 50V
C1230	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1231	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1232	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1233	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1234	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1235	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1236	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1237	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1238	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1239	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C124	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.6MA
C124	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C124	0CK334DK56A	330nF 10% 50V
C1240	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C1241	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1242	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1243	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1244	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1245	0CE476WH6DC	MVK8.0TP25VC47M 47uF 20% 25V 80MA
C1247	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1248	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+80%
C125	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C125	0CK224DK56A	CS2012X7R224K500NR 220nF 10% 50V
C126	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C126	0CK473DK56A	C2012X7R1H473KT 47nF 10% 50V X7R
C127	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C127	0CK334DK56A	330nF 10% 50V

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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C128	0CE476WH6DC	MVK8.0TP25VC47M 47uF 20% 25V 80MA
C129	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C129	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C130	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C130	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C1300	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1301	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1302	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1303	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.6MA
C1305	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1306	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C1307	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C1308	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C1309	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C131	0CE225WK6DC	MVK4.0TP50VC2.2M 2.2uF 20% 50V 10MA
C1310	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1311	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1312	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C1313	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C1314	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C1315	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C1316	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C1317	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1318	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1319	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1321	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C1324	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1331	0CE477WF6DC	MVK10TP16VC470M 470uF 20% 16V 80MA
C1332	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1341	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C1344	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1345	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1346	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1347	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1348	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1349	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1350	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1353	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1354	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1402	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1406	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1500	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1501	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1502	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.6MA
C1503	0CC221CK41A	C1608C0G1H221JT 220pF 5% 50V C0G
C1505	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C1506	0CC220CK41A	C1608C0G1H220JT 22pF 5% 50V C0G
C1507	0CC220CK41A	C1608C0G1H220JT 22pF 5% 50V C0G
C1509	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C151	0CF1021Y45A	PUX63Y102JCS03 1n 5% 630V PP
C1510	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1511	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V

LOCA. NO	PART NO	DESCRIPTION
C1513	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1514	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C1515	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1516	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1517	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C1518	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C1519	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C152	181-288X	PCMT 365 76684 680nF 5% 63V MPE
C1520	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C1521	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C1524	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1526	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1527	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C153	0CE2262K638	WL1H226M05011PA 22uF 20% 50V 150MA
C1535	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1536	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1539	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C1540	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1541	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C1543	0CK471CK56A	C1608X7R1H471KT 470pF 10% 50V X7R
C155	0CK333DK56A	C2012X7R1H333KT 33nF 10% 50V X7R
C156	0CK222DK56A	CS2012X7R222K500NR 2.2nF 10% 50V
C157	181-288N	PCMT 365 86103 10nF 5% 100V MPE
C200	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C200	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C201	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C201	0CZZTAB003D	NXB10VB3300M 3300uF 20% 10V 2.77A
C201	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C202	0CZZTAB003D	NXB10VB3300M 3300uF 20% 10V 2.77A
C202	0CC020CK01A	C1608C0G1H020CT 2pF 0.25PF 50V C0G
C202	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C203	0CZZTAB003D	NXB10VB3300M 3300uF 20% 10V 2.77A
C203	0CC020CK01A	C1608C0G1H020CT 2pF 0.25PF 50V C0G
C203	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C204	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C204	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C204	0CK474DK56A	UMK212BJ474KG-T 470nF 10% 50V X7R
C205	0CE1072D638	WL1A107M05011PA 100uF 20% 10V
C205	0CC560CK41A	C1608C0G1H560JT 56pF 5% 50V C0G
C205	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C206	0CC560CK41A	C1608C0G1H560JT 56pF 5% 50V C0G
C206	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C207	0CC560CK41A	C1608C0G1H560JT 56pF 5% 50V C0G
C207	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C208	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C209	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C210	0CE335WK6D8	MVK4.0TP50VC3.3M 3.3uF 20% 50V 14MA
C210	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C210	181-091R	LYRM7102KHA 1nF 10% 1000V Y5R
C211	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C211	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C212	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA

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LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C212	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C271	0CZZTAB003D	NXB10VB3300M 3300uF 20% 10V 2.77A
C213	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C272	0CZZTAB003D	NXB10VB3300M 3300uF 20% 10V 2.77A
C213	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%	C275	0CZZTAB003M	NXB/WB SYE / SWE 10V 1000UF 20%
C214	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C276	181-091R	LRYM7102KHA 1nF 10% 1000V Y5R
C214	0CK222CK51A	0603B222K500CT 2.2nF 10% 50V Y5P	C281	0CZZTAB003D	NXB10VB3300M 3300uF 20% 10V 2.77A
C215	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C282	0CZZTAB003D	NXB10VB3300M 3300uF 20% 10V 2.77A
C215	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%	C283	0CZZTAB003D	NXB10VB3300M 3300uF 20% 10V 2.77A
C216	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C285	0CZZTAB003P	WB1A337M6L011PA 330uF 20% 10V
C216	0CK222CK51A	0603B222K500CT 2.2nF 10% 50V Y5P	C300	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C217	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C300	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C217	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C301	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C218	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA	C301	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C218	0CK222CK51A	0603B222K500CT 2.2nF 10% 50V Y5P	C301	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C219	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA	C302	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C219	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C303	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C220	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C303	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C220	0CK222CK51A	0603B222K500CT 2.2nF 10% 50V Y5P	C304	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C221	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C304	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C221	0CK222CK51A	0603B222K500CT 2.2nF 10% 50V Y5P	C305	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C222	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G	C306	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C222	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C306	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C223	0CE1072K638	WL1H107M0811MPG 100uF 20% 50V	C307	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C223	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C307	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C223	0CK222CK51A	0603B222K500CT 2.2nF 10% 50V Y5P	C308	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C224	0CK222CK51A	0603B222K500CT 2.2nF 10% 50V Y5P	C308	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C224	0CK222DK56A	CS2012X7R222K500NR 2.2nF 10% 50V	C309	0CE227SF6DC	MVG6.3TP16VC220M 220uF 20% 16V
C225	0CK222CK51A	0603B222K500CT 2.2nF 10% 50V Y5P	C310	0CE227SF6DC	MVG6.3TP16VC220M 220uF 20% 16V
C226	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C311	0CE107VH6DC	VGV107M025S0ANG020 100uF 20% 25V
C227	0CZZTAB003D	NXB10VB3300M 3300uF 20% 10V 2.77A	C311	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C227	0CC471CK41A	C1608C0G1H471JT 470pF 5% 50V C0G	C312	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C228	0CE335WK6D8	MVK4.0TP50VC3.3M 3.3uF 20% 50V 14MA	C312	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C229	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C314	0CE227SF6DC	MVG6.3TP16VC220M 220uF 20% 16V
C230	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V	C315	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C231	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C315	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C232	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%	C316	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C233	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%	C317	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C234	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%	C318	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C235	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%	C320	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C236	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C321	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C237	0CE475WK6DC	MVK5.0TP50VC4.7M 4.7uF 20% 50V 19MA	C321	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C238	0CE475WK6DC	MVK5.0TP50VC4.7M 4.7uF 20% 50V 19MA	C324	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C239	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C325	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C240	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA	C325	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C241	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C326	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R
C242	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C327	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C251	0CZZTAB003Q	WB1J687M16025BB 680uF 20% 63V	C327	0CK334CF56A	C1608X7R1C334KT 330nF 10% 16V X7R
C252	0CK222DK56A	CS2012X7R222K500NR 2.2nF 10% 50V	C328	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C255	0CZZTAB003T	WB1H107M0811MPG 100uF 20% 50V	C329	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C256	181-091R	LRYM7102KHA 1nF 10% 1000V Y5R	C329	0CK334CF56A	C1608X7R1C334KT 330nF 10% 16V X7R
C261	0CZZTAB003R	WB1H687M12025PL 680uF 20% 50V	C330	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C262	0CE1072H638	WL1E107M6L011PA 100uF 20% 25V	C330	0CK334CF56A	C1608X7R1C334KT 330nF 10% 16V X7R
C263	181-091R	LRYM7102KHA 1nF 10% 1000V Y5R	C331	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA

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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C331	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C332	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C332	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C333	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C333	0CC331CK41A	C1608C0G1H331JT 330pF 5% 50V C0G
C334	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C334	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C335	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C336	0CC331CK41A	C1608C0G1H331JT 330pF 5% 50V C0G
C336	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C337	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C338	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C339	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C340	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C341	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C342	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C343	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C343	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C344	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C344	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C345	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C345	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C345	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C347	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C347	0CK334CF56A	C1608X7R1C334KT 330nF 10% 16V X7R
C348	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C348	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C349	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C350	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C351	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C352	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C354	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C355	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C355	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C356	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C356	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C358	0CE227SF6DC	MVG6.3TP16VC220M 220uF 20% 16V
C359	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C360	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C362	0CE107VH6DC	VG107M025S0ANG020 100uF 20% 25V
C364	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C365	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C400	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C400	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C401	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C401	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C402	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C402	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C403	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C403	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C404	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C404	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA

LOCA. NO	PART NO	DESCRIPTION
C404	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C405	0CC102CK41A	C1608C0G1H102JT 1nF 5% 50V C0G
C405	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C406	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C406	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C407	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C407	0CE476WH6DC	MVK6.0TP25VC47M 47uF 20% 25V 80MA
C408	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C408	0CK105CF94A	0603F105Z160CT 1uF -20TO+80%
C409	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C409	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C410	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C410	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C411	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16V
C411	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C411	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C412	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C412	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C413	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C413	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C414	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C414	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C415	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C415	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C416	0CC102CK41A	C1608C0G1H102JT 1nF 5% 50V C0G
C416	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C417	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C417	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C418	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C418	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C419	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C419	0CK105CF94A	0603F105Z160CT 1uF -20TO+80%
C420	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C420	0CK105CF94A	0603F105Z160CT 1uF -20TO+80%
C421	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C421	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C422	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C423	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C423	0CK105CF94A	0603F105Z160CT 1uF -20TO+80%
C424	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C424	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C425	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C426	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C426	0CK105CF94A	0603F105Z160CT 1uF -20TO+80%
C427	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C428	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C429	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C430	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C430	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C431	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C432	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C433	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R

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LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C433	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C464	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C434	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C464	0CK474EK66A	C3216X7R1H474MT 470nF 20% 50V X7R
C435	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C465	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C436	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C465	0CK474EK66A	C3216X7R1H474MT 470nF 20% 50V X7R
C437	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C466	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C437	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C466	0CK474EK66A	C3216X7R1H474MT 470nF 20% 50V X7R
C438	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C467	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C438	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C467	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C439	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C468	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C439	0CK333CK56A	C1608X7R1H333KT 33nF 10% 50V X7R	C469	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C440	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C469	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C440	0CK333CK56A	C1608X7R1H333KT 33nF 10% 50V X7R	C470	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C441	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C471	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C441	0CK333CK56A	C1608X7R1H333KT 33nF 10% 50V X7R	C472	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C442	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C472	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C442	0CK333CK56A	C1608X7R1H333KT 33nF 10% 50V X7R	C473	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C443	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C473	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C443	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C474	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C444	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C475	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C445	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C476	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C445	0CK333CK56A	C1608X7R1H333KT 33nF 10% 50V X7R	C477	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C446	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C478	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C446	0CK333CK56A	C1608X7R1H333KT 33nF 10% 50V X7R	C479	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C447	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C480	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C447	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C481	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C448	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C482	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C448	0CK333CK56A	C1608X7R1H333KT 33nF 10% 50V X7R	C483	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C449	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C484	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C449	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C485	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C450	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C486	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C450	0CK333CK56A	C1608X7R1H333KT 33nF 10% 50V X7R	C487	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C451	0CE337WJ6D8	MVK12.5TP35VC330M 330uF 20% 35V	C489	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C451	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C490	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C452	0CE337WJ6D8	MVK12.5TP35VC330M 330uF 20% 35V	C491	0CE476WH6DC	MVK8.0TP25VC47M 47uF 20% 25V 80MA
C452	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C492	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C453	0CE337WJ6D8	MVK12.5TP35VC330M 330uF 20% 35V	C500	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C453	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C500	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C454	0CE337WJ6D8	MVK12.5TP35VC330M 330uF 20% 35V	C501	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C454	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C501	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C455	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C502	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C456	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C502	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C457	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C502	0CK473DK56A	C2012X7R1H473KT 47nF 10% 50V X7R
C458	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C503	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C459	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C503	0CK472CK56A	0603B472K500CT 4.7nF 10% 50V X7R
C459	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C504	0CZZ9ST027A	WL1H106M05011PA 10uF 20% 50V
C460	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C504	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C460	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C504	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C461	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C505	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C461	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C505	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C462	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C506	0CZZTAB003S	WB1J476M0811MPG 47uF 20% 63V
C462	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C506	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C463	0CK474EK66A	C3216X7R1H474MT 470nF 20% 50V X7R	C506	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%

For Capacitor & Resistors, the characters at 2nd and 3rd digit in the P/No. means as follows;	CC, CX, CK, CN : Ceramic	RD : Carbon Film
	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C506	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C507	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C507	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C507	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C507	181-091R	LYRM7102KHA 1nF 10% 1000V Y5R
C508	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C508	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C508	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7R
C509	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C509	0CK105CF94A	0603F105Z160CT 1uF -20TO+80%
C510	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C510	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C511	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C511	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C512	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C512	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C513	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C513	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C514	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C514	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C515	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C515	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C516	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C516	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C517	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C517	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C518	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C518	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C519	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C519	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C520	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C520	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C521	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C521	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C522	0CE6862V610	KMF450VB68 68uF 20% 450V 625MA
C522	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C522	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C523	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C523	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C524	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C524	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C525	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C525	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C526	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C526	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C527	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C527	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C528	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C528	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C530	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C531	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C532	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R

LOCA. NO	PART NO	DESCRIPTION
C533	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C534	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C538	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C539	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C540	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C541	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C542	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C543	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C544	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C545	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C546	0CK103CK51A	0603B103K500CT 10nF 10% 50V Y5P
C547	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C600	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C600	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C601	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C601	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C601	0CF1051V560	1u 10% 450V MPE -40TO+85C
C602	0CE277RV640	HE2W277M30040HB 270uF 20% 450V
C602	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C602	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C603	0CE277RV640	HE2W277M30040HB 270uF 20% 450V
C603	0CC101CK41A	C1608C0G1H101JT 100pF 5% 50V C0G
C603	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C604	0CZZTAB003S	WB1J476M0811MPG 47uF 20% 63V
C604	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C605	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C605	0CK474DK56A	UMK212BJ474KG-T 470nF 10% 50V X7R
C606	0CC220CK41A	C1608C0G1H220JT 22pF 5% 50V C0G
C606	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C606	0CK222DK56A	CS2012X7R222K500NR 2.2nF 10% 50V
C607	0CC220CK41A	C1608C0G1H220JT 22pF 5% 50V C0G
C607	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C607	0CK224DK56A	CS2012X7R224K500NR 220nF 10% 50V
C608	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C608	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C608	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7R
C609	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C610	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C611	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C613	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C613	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C614	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C614	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C615	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C616	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C617	0CC102CK41A	C1608C0G1H102JT 1nF 5% 50V C0G
C618	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C620	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C621	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C622	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C623	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C623	0CK222DK56A	CS2012X7R222K500NR 2.2nF 10% 50V

For Capacitor & Resistors, the characters at 2nd and 3rd digit in the P/No. means as follows;	CC, CX, CK, CN : Ceramic CQ : Polyester CE : Electrolytic	RD : Carbon Film RS : Metal Oxide Film RN : Metal Film RF : Fusible
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LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C624	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA	C707	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C625	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C708	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C626	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C710	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C627	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C711	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C629	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C712	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C631	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C713	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C632	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C714	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C633	0CC220CK41A	C1608C0G1H220JT 22pF 5% 50V C0G	C715	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C634	0CC220CK41A	C1608C0G1H220JT 22pF 5% 50V C0G	C716	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C635	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C717	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C636	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C718	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C637	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C719	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C638	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C720	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C639	0CC470CK41A	C1608C0G1H470JT 47pF 5% 50V C0G	C721	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C640	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R	C721	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7R
C641	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R	C722	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C642	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R	C723	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C643	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R	C724	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C644	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C725	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C645	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R	C726	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C646	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R	C726	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7R
C647	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R	C727	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C648	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C727	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7R
C649	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C728	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C650	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C729	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C651	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C730	0CE1072D638	WL1A107M05011PA 100uF 20% 10V
C652	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C730	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C653	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C731	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA
C654	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C732	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C655	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C733	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C656	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C734	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C657	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C735	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C658	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C736	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C659	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C737	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C660	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C738	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C661	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C739	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C662	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C740	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C663	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C741	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C664	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA	C742	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C665	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C743	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C666	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C744	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C667	0CE476WH6DC	MVK8.0TP25VC47M 47uF 20% 25V 80MA	C745	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C7000	0CC821CK41A	0603N821J500LT 820pF 5% 50V C0G	C746	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C7001	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R	C747	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C7002	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.6MA	C748	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C7003	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C749	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C7004	0CK223CK51A	0603B223K500CT 22nF 10% 50V Y5P	C750	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C7005	0CC151CK41A	C1608C0G1H151JT 150pF 5% 50V C0G	C751	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C702	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C752	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C703	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V 30MA	C753	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C704	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R	C754	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C705	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA	C755	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R

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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C756	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C757	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C758	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C759	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C760	0CC180CK41A	C1608C0G1H180JT 18pF 5% 50V C0G
C761	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C762	0CC180CK41A	C1608C0G1H180JT 18pF 5% 50V C0G
C763	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C764	0CC100CK41A	C1608C0G1H100JT 10pF 5% 50V C0G
C765	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C766	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C767	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C768	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C769	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C770	0CC100CK41A	C1608C0G1H100JT 10pF 5% 50V C0G
C771	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C773	0CC100CK41A	C1608C0G1H100JT 10pF 5% 50V C0G
C774	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C775	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C776	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C777	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C778	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C779	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C780	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C781	0CK474CH94A	0603F474Z250CT 470nF -20TO+80%
C782	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C783	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C784	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C785	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C786	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C787	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C788	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C789	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C793	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R
C794	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R
C795	0CK473CK56A	C1608X7R1H473KT 47nF 10% 50V X7R
C796	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.6MA
C797	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C798	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C799	0CK563CK56A	C1608X7R1H563KT 56nF 10% 50V X7R
C801	0CZZ9ST027A	WL1H106M05011PA 10uF 20% 50V
C802	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C802	181-091Q	LYRM5471KHA 470pF 10% 1000V Y5R
C803	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C804	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C805	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C805	0CK472DK56A	C2012X7R1H472KT 4.7nF 10% 50V X7R
C806	181-010K	PPN103J2JH 10nF 5% 630V PP
C807	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C808	0CK103CK56A	0603B103K500CT 10nF 10% 50V X7R
C810	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C811	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R

LOCA. NO	PART NO	DESCRIPTION
C812	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C813	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C814	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C815	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C816	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C817	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C818	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C819	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C820	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C821	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C822	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C823	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C824	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C825	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C826	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C827	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C828	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C829	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C830	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C831	0CE226WJ6DC	MVK6.3TP35VC22M 22uF 20% 35V 40MA
C832	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C833	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C834	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C835	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C836	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C837	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C838	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C839	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C840	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C841	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C842	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C843	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C844	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C845	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C846	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C847	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C848	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C849	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C850	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C851	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C851	181-091Y	LYRM28681KXA 680pF 10% 2000V Y5R
C852	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C853	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C854	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C854	0CK472DK56A	C2012X7R1H472KT 4.7nF 10% 50V X7R
C855	0CZZ9ST027A	WL1H106M05011PA 10uF 20% 50V
C855	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C856	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C856	181-038E	MPP 630V 0.047UF J
C857	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C858	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C859	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R

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LOCA. NO	PART NO	DESCRIPTION
C860	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C861	0CC180CK41A	C1608C0G1H180JT 18pF 5% 50V C0G
C862	0CC180CK41A	C1608C0G1H180JT 18pF 5% 50V C0G
C863	0CC100CK41A	C1608C0G1H100JT 10pF 5% 50V C0G
C864	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C865	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C866	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C867	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C868	0CC100CK41A	C1608C0G1H100JT 10pF 5% 50V C0G
C869	0CC100CK41A	C1608C0G1H100JT 10pF 5% 50V C0G
C870	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C871	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C872	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C873	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C874	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C875	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C876	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C877	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C878	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C879	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C880	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C881	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C882	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C883	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C884	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C885	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C886	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C887	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C888	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C900	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C901	0CZZTAB003U	PT2A477M1635MBB 470uF 20% 100V
C901	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C902	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C902	0CK823DK56A	0805B823K500CT 82nF 10% 50V X7R
C903	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V 80MA
C904	0CZZTAB003U	PT2A477M1635MBB 470uF 20% 100V
C904	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C905	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C905	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7R
C906	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C906	181-308J	NPP630V472J10F 4.7nF 5% 630V PP
C907	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C910	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C911	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C912	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C913	0CC102CK41A	C1608C0G1H102JT 1nF 5% 50V C0G
C914	0CC102CK41A	C1608C0G1H102JT 1nF 5% 50V C0G
C915	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C916	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA
C917	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C918	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C919	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V 16MA

LOCA. NO	PART NO	DESCRIPTION
C920	0CK104CK56A	0603B104K500CT 100nF 10% 50V X7R
C951	0CE827RR640	HE2E827M30040HB 820uF 20% 250V
C952	0CE827RR640	HE2E827M30040HB 820uF 20% 250V
C953	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7R
C954	181-288C	PCMT 365 26224 220nF 5% 100V MPE
C957	181-091R	LYRM7102KHA 1nF 10% 1000V Y5R
C958	181-091R	LYRM7102KHA 1nF 10% 1000V Y5R
COIL & INDUCTOR		
L1301	6140VB0004B	Coil,Choke LN-15A1 26uH12X9MM LEAD
L1302	6140VB0004B	Coil,Choke LN-15A1 26uH12X9MM LEAD
L1303	6140VB0004B	Coil,Choke LN-15A1 26uH12X9MM LEAD
L1304	6140VB0004B	Coil,Choke LN-15A1 26uH12X9MM LEAD
L201	61409B0013A	Coil,Choke A-PC10N 1.6uH AC250V 10A
L221	61409B0011A	Coil,Choke 2130KK0032A-F 50uH AC250V
L271	61409B0013A	Coil,Choke A-PC10N 1.6uH AC250V 10A
L303	6140VB0004B	Coil,Choke LN-15A1 26uH12X9MM LEAD
L304	6140VB0004B	Coil,Choke LN-15A1 26uH12X9MM LEAD
L305	6140VB0004B	Coil,Choke LN-15A1 26uH12X9MM LEAD
L316	6140VB0004B	Coil,Choke LN-15A1 26uH12X9MM LEAD
L404	61409B0008A	Coil,Choke DBF-1310S 10uH13.5X10MM LEAD
L405	61409B0008A	Coil,Choke DBF-1310S 10uH13.5X10MM LEAD
L406	61409B0008A	Coil,Choke DBF-1310S 10uH13.5X10MM LEAD
L407	61409B0008A	Coil,Choke DBF-1310S 10uH13.5X10MM LEAD
L408	61409B0008A	Coil,Choke DBF-1310S 10uH13.5X10MM LEAD
L409	61409B0008A	Coil,Choke DBF-1310S 10uH13.5X10MM LEAD
L410	61409B0008A	Coil,Choke DBF-1310S 10uH13.5X10MM LEAD
L411	61409B0008A	Coil,Choke DBF-1310S 10uH13.5X10MM LEAD
L601	61409B0012A	Coil,Horizontal EER4242 320uH AC250V 15A
LF102	61409B0014A	Coil,Choke TC20N 100uH AC250V 10A 15X29MM
LF103	61409B0014A	Coil,Choke TC20N 100uH AC250V 10A 15X29MM
L1000	0LC2000005J	Inductor, FI-C2012-682KJT 6.8UH 10% - 25MA
L1001	0LC2000005J	Inductor, FI-C2012-682KJT 6.8UH 10% - 25MA
L1002	0LCML00020C	Inductor, MLI-201212-100K 10UH 10% - 15MA
L1003	0LCML00020C	Inductor, MLI-201212-100K 10UH 10% - 15MA
L101	0LC1032101A	Inductor, FI-C3216-103KJT 10UH 10% - 50MA
L1105	0LC2000005J	Inductor, FI-C2012-682KJT 6.8UH 10% - 25MA
L1111	0LC0233002A	Inductor, FI-B2012-332KJT 3.3UH 10% - 50MA
L200	0LC2232101A	Inductor, FI-D3216-223KJT 22UH 10% - 25MA
L201	0LC2232101A	Inductor, FI-D3216-223KJT 22UH 10% - 25MA
L202	0LC2232101A	Inductor, FI-D3216-223KJT 22UH 10% - 25MA
L500	0LC2232101A	Inductor, FI-D3216-223KJT 22UH 10% - 25MA
L501	0LC2232101A	Inductor, FI-D3216-223KJT 22UH 10% - 25MA
L709	0LC1032101A	Inductor, FI-C3216-103KJT 10UH 10% - 50MA
CONNECTOR & HARNESS		
C1	6631900012K	Harness,Single SMH250 SMH250 600mM 2.50MM
C2	6631900048C	Harness,Single SMH200 SMH200 250mM 2.00MM
C3	6631900050B	Harness,Single SMH200 SMH200 900mM 2.00MM
C4	6631900065B	Harness,Single SMH250 SMH250 200mM 2.50MM
C5	6631900097A	Harness,Single SMH250 110T/205T 2.50MM
C6	6631900098A	Harness,Single SMH250 110T/205T 2.50MM

For Capacitor & Resistors, the characters at 2nd and 3rd digit in the P/No. means as follows;	CC, CX, CK, CN : Ceramic	RD : Carbon Film
	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C7	6631900099A	Harness,Single SMH250 SMP250 300mM 2.50MM
C8	6631900100A	Harness,Single SMH250 SMP250 1000mM 2.50MM
C9	6631900104A	Harness,Single SMH200 SMH250 400mM 2/2.5MM
C10	6631900105A	Harness,Single SMH200 SMP250 150mM 2/2.5MM
C11	6631T25020L	Harness,Single SMH250 SMH250 250mM 2.50MM
C12	6631T39004D	Harness,Single 1-1123722-9 220mM 3.96MM
C13	6631V39013N	Harness,Single 1-1123722-8 900mM 3.96MM
CN300	6630G70017A	Conector,DSUB A02-0915-101 D-SUB 9P 2.77MM
JK600	6630G70016A	Conector,DSUB A03-7071-094 D-SUB 15P 2.29MM
P100	6630X60151A	Conector,FFC/FPC/PIC 10008HR-31L 31P 1.00MM
P102	6630X60151A	Conector,FFC/FPC/PIC 10008HR-31L 31P 1.00MM
P1306	6630VE00731	Conector,FFC/FPC/PIC 10022HS-31A02 31P 1.00MM
P1308	6630VE00731	Conector,FFC/FPC/PIC 10022HS-31A02 31P 1.00MM
TU300	6634D00015A	Conector,RF TASA-G206D LG INNOTEK

RESISTOR

AR1140	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR1143	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR1144	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR175	0RJ4701C687	RCA86TRJ4K70 4.7KOHM 5% 1/16W
AR176	0RJ4701C687	RCA86TRJ4K70 4.7KOHM 5% 1/16W
AR400	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR401	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR402	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR403	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR404	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR405	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR500	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR501	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR502	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR503	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR504	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR505	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR506	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR507	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR510	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR511	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR512	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR513	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR514	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR515	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR516	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR517	0RJ0332C687	RCA86TRJ33R0 33OHM 5% 1/16W
AR725	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR726	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR738	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR739	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR766	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
AR767	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
AR768	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
AR823	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR823	0RJ0512C687	RCA86TRJ51R0 51OHM 5% 1/16W

LOCA. NO	PART NO	DESCRIPTION
AR824	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR824	0RJ0512C687	RCA86TRJ51R0 51OHM 5% 1/16W
AR844	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
AR845	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
AR846	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
AR903	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR904	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR911	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR912	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR929	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR930	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
AR934	0RJ0222C687	RCA86TRJ22R0 22OHM 5% 1/16W
R101	0RC4703A609	PRM92T1J470K 470KOHM 5% 1/2W
R151	0RX1003K665	RSD02F4J100K 100KOHM 5% 2W
R152	0RB0100J609	PRW01T10R10J 100MOHM 5% 1W
R158	0RD0221Q609	RDM94T1J2R20 2200MOHM 5% 1/4W
R159	0RD0222Q609	RDM94T1J22R0 22OHM 5% 1/4W
R160	0RX0472L665	RSD03T447R0J 470OHM 5% 3W
R175	0RJ4701C687	RCA86TRJ4K70 4.7KOHM 5% 1/16W
R176	0RJ4701C687	RCA86TRJ4K70 4.7KOHM 5% 1/16W
R213	0RX0222J618	RSD01R022R0J 22OHM 5% 1W
R228	0RS0222K607	RSD02T3J22R0 22OHM 5% 2W
R229	0RD0102Q609	RDM94T1J10R0 10OHM 5% 1/4W
R241	0RX0472J618	RSD01R047R0J 470OHM 5% 1W
R260	0RS2201K607	RSD02T3J2K20 2.2KOHM 5% 2W
R262	0RX0102J618	RSD01R010R0J 10OHM 5% 1W
R263	0RS1001K607	RSD02T3J1K00 1KOHM 5% 2W
R278	0RX0222J618	RSD01R022R0J 22OHM 5% 1W
R285	0RD4701F609	RD-96T1J4K70 4.7KOHM 5% 1/6W 3.2X1.8MM
R5003	0RN1002F409	RN-96T1F10K0 10KOHM 1% 1/6W
R501	0RB0680J609	PRW01T1R680J 680MOHM 5% 1W
R502	0RD1002F609	RD-96T1J10K0 10KOHM 5% 1/6W
R503	0RD1002F609	RD-96T1J10K0 10KOHM 5% 1/6W
R504	0RS4703J607	RS-01T3J470K 470KOHM 5% 1W
R505	0RD0102A609	RDM92T1J10R0 10OHM 5% 1/2W
R507	0RX0472K665	RSD02F4J47R0 470OHM 5% 2W
R510	0RF0102K607	FNS02T3J10R0 10OHM 5% 2W
R601	0RD0821A609	RDM92T1J8R20 8200MOHM 5% 1/2W
R602	0RD0821A609	RDM92T1J8R20 8200MOHM 5% 1/2W
R604	0RD0102A609	RDM92T1J10R0 10OHM 5% 1/2W
R605	0RD0102A609	RDM92T1J10R0 10OHM 5% 1/2W
R606	0RM0150N660	150MOHM 5% 5W 15X18MM 10MM
R607	0RM0150N660	150MOHM 5% 5W 15X18MM 10MM
R628	0RD0152Q609	RDM94T1J15R0 15OHM 5% 1/4W
R629	0RD2202Q609	RDM94T1J22K0 22KOHM 5% 1/4W
R630	0RD0152Q609	RDM94T1J15R0 15OHM 5% 1/4W
R631	0RD2202Q609	RDM94T1J22K0 22KOHM 5% 1/4W
R632	0RC2503Q609	250KOHM 5% 1/4W 3.2X1.9MM 5.0MM
R633	0RC2503Q609	250KOHM 5% 1/4W 3.2X1.9MM 5.0MM
R634	0RC2503Q609	250KOHM 5% 1/4W 3.2X1.9MM 5.0MM
R704	0RN3901F409	RN-96T1F3K90 3.9KOHM 1% 1/6W
R737	0RD1001F609	RD-96T1J1K00 1KOHM 5% 1/6W


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LOCA. NO	PART NO	DESCRIPTION
R741	0RD1002F609	RD-96T1J10K0 10KOHM 5% 1/6W
R749	0RD6800F609	RD-96T1J680R 680OHM 5% 1/6W
R766	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
R767	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
R768	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
R801	0RD0102A609	RDM92T1J10R0 10OHM 5% 1/2W
R803	0RM0200N660	200MOHM 5% 5W 14X9.5MM 10MM
R807	0RZZ9TA003A	3 W 39K OHM 5% SF20MM BULK
R810	0RD4301F609	RD-96T1J4K30 4.3KOHM 5% 1/6W
R844	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
R845	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
R846	0RJ1000C687	RCA86TRJ100R 100OHM 5% 1/16W
R851	0RM0100N660	100MOHM 5% 5W 15X18MM 10MM
R853	0RD3301F609	RD-96T1J3K30 3.3KOHM 5% 1/6W
R857	0RZZ9TA003B	3 W 110K OHM 5% SF20MM BULK
R859	0RD0102A609	RDM92T1J10R0 10OHM 5% 1/2W
R861	0RD1002F609	RD-96T1J10K0 10KOHM 5% 1/6W
R911	0RX0101K618	S M L02R0J1R00 1OHM 5% 2W
R952	0RD2700F609	RD-96T1J270R 270OHM 5% 1/6W
R957	0RM0102N760	10OHM 10% 5W 13X4MM 5MM
R958	0RM0102N760	10OHM 10% 5W 13X4MM 5MM
R959	0RM0102N760	10OHM 10% 5W 13X4MM 5MM
LED		
D1103	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
D1300	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
D1301	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
D1302	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
D1303	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
D1304	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
D300	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
D301	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
D302	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
D303	0DL233309AC	SAM2333 RED/Y-GREEN 2.7V 2.8V
LD101	0DLAU0410AA	SAW5670 ROUND 5mM AMBER/WHITE
SWITCH		
SW101	140-313B	Tact, KPT-1115AM 1C1P 12VDC 0.05A
SW102	140-313B	Tact, KPT-1115AM 1C1P 12VDC 0.05A
SW103	140-313B	Tact, KPT-1115AM 1C1P 12VDC 0.05A
SW104	140-313B	Tact, KPT-1115AM 1C1P 12VDC 0.05A
SW105	140-313B	Tact, KPT-1115AM 1C1P 12VDC 0.05A
SW106	140-313B	Tact, KPT-1115AM 1C1P 12VDC 0.05A
SW107	140-313B	Tact, KPT-1115AM 1C1P 12VDC 0.05A
SW108	140-313B	Tact, KPT-1115AM 1C1P 12VDC 0.05A
SW300	6600VR1004A	Tact, SKHMPWE010 1C1P 12VDC 0.05A
FILTER & CRYSTAL		
AL600	6210TCE002B	HB-4M3216-121JT 120OHM
AL601	6210TCE002B	HB-4M3216-121JT 120OHM
AL602	6210TCE002B	HB-4M3216-121JT 120OHM
AL603	6210TCE002B	HB-4M3216-121JT 120OHM

LOCA. NO	PART NO	DESCRIPTION
AL604	6210TCE002B	HB-4M3216-121JT 120OHM
AL605	6210TCE002B	HB-4M3216-121JT 120OHM
F1	6200J0000115	IJ-E06CE-SL1 5.3mH 250VAC
F2	6210VH0001A	6210VH0001A 50OHM 25MM
F3	6210VH0004A	6210VH0004A 100OHM 30MM
F4	6210VH0004A	6210VH0004A 100OHM 30MM
F5	6210VH0004A	6210VH0004A 100OHM 30MM
F6	6210VH0004B	ZCAT1518-0730-M-K 65OHM 15MM
L100	0LCML00003B	MLB-201209-0120P-N2 120OHM
L101	0LCML00003B	MLB-201209-0120P-N2 120OHM
L1102	0LCML00003B	MLB-201209-0120P-N2 120OHM
L1103	0LCML00003B	MLB-201209-0120P-N2 120OHM
L1104	6200J0000013	MLB-321611-0500P-N2 500OHM
L1107	0LCML00003B	MLB-201209-0120P-N2 120OHM
L1108	0LCML00003B	MLB-201209-0120P-N2 120OHM
L1109	0LCML00003B	MLB-201209-0120P-N2 120OHM
L1110	0LCML00003B	MLB-201209-0120P-N2 120OHM
L1112	6200J0000013	MLB-321611-0500P-N2 500OHM
L1113	6200J0000013	MLB-321611-0500P-N2 500OHM
L1114	6200J0000013	MLB-321611-0500P-N2 500OHM
L1115	6200J0000013	MLB-321611-0500P-N2 500OHM
L1116	6200J0000013	MLB-321611-0500P-N2 500OHM
L1117	6200J0000013	MLB-321611-0500P-N2 500OHM
L1118	6200J0000013	MLB-321611-0500P-N2 500OHM
L1119	6200J0000013	MLB-321611-0500P-N2 500OHM
L1200	6200J0000013	MLB-321611-0500P-N2 500OHM
L1201	6200J0000013	MLB-321611-0500P-N2 500OHM
L1202	6200J0000013	MLB-321611-0500P-N2 500OHM
L1203	6200J0000013	MLB-321611-0500P-N2 500OHM
L1204	6210TCE001Z	HH-1M2012-600JT 60OHM
L1300	6200J0000013	MLB-321611-0500P-N2 500OHM
L1307	6200J0000013	MLB-321611-0500P-N2 500OHM
L1501	0LCML00003B	MLB-201209-0120P-N2 120OHM
L1502	6200J0000013	MLB-321611-0500P-N2 500OHM
L1503	6200J0000013	MLB-321611-0500P-N2 500OHM
L1504	6200J0000013	MLB-321611-0500P-N2 500OHM
L1505	6200J0000013	MLB-321611-0500P-N2 500OHM
L200	0LCML00003B	MLB-201209-0120P-N2 120OHM
L201	0LCML00003B	MLB-201209-0120P-N2 120OHM
L300	0LCML00003B	MLB-201209-0120P-N2 120OHM
L300	6200J0000013	MLB-321611-0500P-N2 500OHM
L301	0LCML00003B	MLB-201209-0120P-N2 120OHM
L301	6200J0000013	MLB-321611-0500P-N2 500OHM
L303	6200J0000013	MLB-321611-0500P-N2 500OHM
L305	6200J0000013	MLB-321611-0500P-N2 500OHM
L308	6200J0000013	MLB-321611-0500P-N2 500OHM
L309	6200J0000013	MLB-321611-0500P-N2 500OHM
L310	6200J0000013	MLB-321611-0500P-N2 500OHM
L312	6200J0000013	MLB-321611-0500P-N2 500OHM
L313	6200J0000013	MLB-321611-0500P-N2 500OHM
L315	6200J0000013	MLB-321611-0500P-N2 500OHM
L316	6200J0000013	MLB-321611-0500P-N2 500OHM

LOCA. NO	PART NO	DESCRIPTION
L327	6200J000013	MLB-321611-0500P-N2 500OHM
L400	0LCML00003B	MLB-201209-0120P-N2 120OHM
L400	6200J000013	MLB-321611-0500P-N2 500OHM
L401	0LCML00003B	MLB-201209-0120P-N2 120OHM
L401	6200J000013	MLB-321611-0500P-N2 500OHM
L402	0LCML00003B	MLB-201209-0120P-N2 120OHM
L402	6200J000013	MLB-321611-0500P-N2 500OHM
L403	0LCML00003B	MLB-201209-0120P-N2 120OHM
L403	6200J000013	MLB-321611-0500P-N2 500OHM
L404	0LCML00003B	MLB-201209-0120P-N2 120OHM
L411	0LCML00003B	MLB-201209-0120P-N2 120OHM
L412	0LCML00003B	MLB-201209-0120P-N2 120OHM
L413	0LCML00003B	MLB-201209-0120P-N2 120OHM
L414	0LCML00003B	MLB-201209-0120P-N2 120OHM
L415	0LCML00003B	MLB-201209-0120P-N2 120OHM
L416	0LCML00003B	MLB-201209-0120P-N2 120OHM
L501	0LCML00003B	MLB-201209-0120P-N2 120OHM
L502	6200J000013	MLB-321611-0500P-N2 500OHM
L503	0LCML00003B	MLB-201209-0120P-N2 120OHM
L504	0LCML00003B	MLB-201209-0120P-N2 120OHM
L600	0LCML00003B	MLB-201209-0120P-N2 120OHM
L600	6200J000013	MLB-321611-0500P-N2 500OHM
L601	0LCML00003B	MLB-201209-0120P-N2 120OHM
L602	0LCML00003B	MLB-201209-0120P-N2 120OHM
L603	0LCML00003B	MLB-201209-0120P-N2 120OHM
L604	0LCML00003B	MLB-201209-0120P-N2 120OHM
L605	0LCML00003B	MLB-201209-0120P-N2 120OHM
L606	0LCML00003B	MLB-201209-0120P-N2 120OHM
L607	0LCML00003B	MLB-201209-0120P-N2 120OHM
L608	0LCML00003B	MLB-201209-0120P-N2 120OHM
L609	0LCML00003B	MLB-201209-0120P-N2 120OHM
L700	0LCML00003B	MLB-201209-0120P-N2 120OHM
L701	0LCML00003B	MLB-201209-0120P-N2 120OHM
L702	0LCML00003B	MLB-201209-0120P-N2 120OHM
L703	0LCML00003B	MLB-201209-0120P-N2 120OHM
L704	0LCML00003B	MLB-201209-0120P-N2 120OHM
L705	0LCML00003B	MLB-201209-0120P-N2 120OHM
L706	0LCML00003B	MLB-201209-0120P-N2 120OHM
L707	0LCML00003B	MLB-201209-0120P-N2 120OHM
L708	0LCML00003B	MLB-201209-0120P-N2 120OHM
L800	0LCML00003B	MLB-201209-0120P-N2 120OHM
L801	0LCML00003B	MLB-201209-0120P-N2 120OHM
L802	0LCML00003B	MLB-201209-0120P-N2 120OHM
L803	0LCML00003B	MLB-201209-0120P-N2 120OHM
L804	0LCML00003B	MLB-201209-0120P-N2 120OHM
L805	0LCML00003B	MLB-201209-0120P-N2 120OHM
L806	0LCML00003B	MLB-201209-0120P-N2 120OHM
L807	0LCML00003B	MLB-201209-0120P-N2 120OHM
L808	0LCML00003B	MLB-201209-0120P-N2 120OHM
L900	0LCML00003B	MLB-201209-0120P-N2 120OHM
L907	0LCML00003B	MLB-201209-0120P-N2 120OHM
L908	0LCML00003B	MLB-201209-0120P-N2 120OHM

LOCA. NO	PART NO	DESCRIPTION
L909	0LCML00003B	MLB-201209-0120P-N2 120OHM
LF101	6200J000156	LSA10126D 12.6MH 33X32X24mm
R1599	0LCML00003B	MLB-201209-0120P-N2 120OHM
R2309	0LCML00003B	MLB-201209-0120P-N2 120OHM
R2310	0LCML00003B	MLB-201209-0120P-N2 120OHM
R2311	0LCML00003B	MLB-201209-0120P-N2 120OHM
R2312	0LCML00003B	MLB-201209-0120P-N2 120OHM
R2313	0LCML00003B	MLB-201209-0120P-N2 120OHM
R2314	0LCML00003B	MLB-201209-0120P-N2 120OHM
R2315	0LCML00003B	MLB-201209-0120P-N2 120OHM
R2316	0LCML00003B	MLB-201209-0120P-N2 120OHM
R2501	0LCML00003B	MLB-201209-0120P-N2 120OHM
X100	6212AB2015E	Crystal, HC-49/SM 10MHZ 30PPM 10MHZ
X1200	6202TST001C	Crystal, SX-1 6MHZ 30PPM 6MHZ 30PPM
X1500	6202TST001E	Crystal, SX-1 24MHZ 30PPM 24MHZ 30PPM
X200	6202VDT002H	Crystal, SX-1 18.432MHZ 30PPM 18.432MHZ
X500	6212AB3004D	Ceramic, CSALF2M69G4ZF01-A3 2.696MHZ
X501	6212AB2015A	Crystal, HC-49/SM4H 4MHZ 30PPM 4MHZ
X600	6202TST001A	Crystal, SX-1 14.31818MHZ 30PPM
X700	6212AB2806A	Crystal, SX-1 24.576MHZ 50PPM
X701	166-E02F	Ceramic, CSBLA500KECZF09-B0 500KHZ
X701	166-E05D	Ceramic, CSTLS8M00G53-A0 8MHZ
X800	6212AB2806A	Crystal, SX-1 24.576MHZ 50PPM
JACK		
J100	6612J00062N	Complex, PMJ030-02 22P RCA/DIN 14MM
J600	6612B00015B	DIN DC1R019WDH SOCKET 21P
JK101	6612J10003V	RCA, PMJ029-06 14.0MM 1RX4C
JK601	6612J10031A	RCA, PPJ209-02 14.0MM 1RX5C
JK602	6612J10031A	RCA, PPJ209-02 14.0MM 1RX5C
JK603	6612F00099A	Phone, PEJ024-01 1P 4P STRAIGHT
JK604	6612F00099A	Phone, PEJ024-01 1P 4P STRAIGHT
WAFER		
CN900	6602T12007D	Conector,Wafer GT121-31P-TD 31P 1.25MM
CW1	366-036B	Conector,Wafer 53014-1210 12P 2.00MM
GP1	366-167B	Conector,Wafer BW-501S 1P
GP2	366-167B	Conector,Wafer BW-501S 1P
GP3	366-167B	Conector,Wafer BW-501S 1P
GP4	366-167B	Conector,Wafer BW-501S 1P
GP5	366-167A	Conector,Wafer BW-501S 1P
GP6	366-167A	Conector,Wafer BW-501S 1P
GP7	366-167A	Conector,Wafer BW-501S 1P
GP8	366-167A	Conector,Wafer BW-501S 1P
P1	6602T20009C	Conector,Wafer SMAW200-04P 4P 2.00MM
P1	6630V90142A	Conector,Wafer TPH254-R-1419-6A 6P 2.54MM
P100	6602T20009C	Conector,Wafer SMAW200-04P 4P 2.00MM
P100	6602T20009J	Conector,Wafer SMAW200-10P 10P 2.00MM
P101	6602T20009C	Conector,Wafer SMAW200-04P 4P 2.00MM
P101	6602T20009L	Conector,Wafer SMAW200-12P 12P 2.00MM
P103	6602T20009L	Conector,Wafer SMAW200-12P 12P 2.00MM
P1300	6602T25008L	Conector,Wafer SMW250-12P 12P 2.50MM

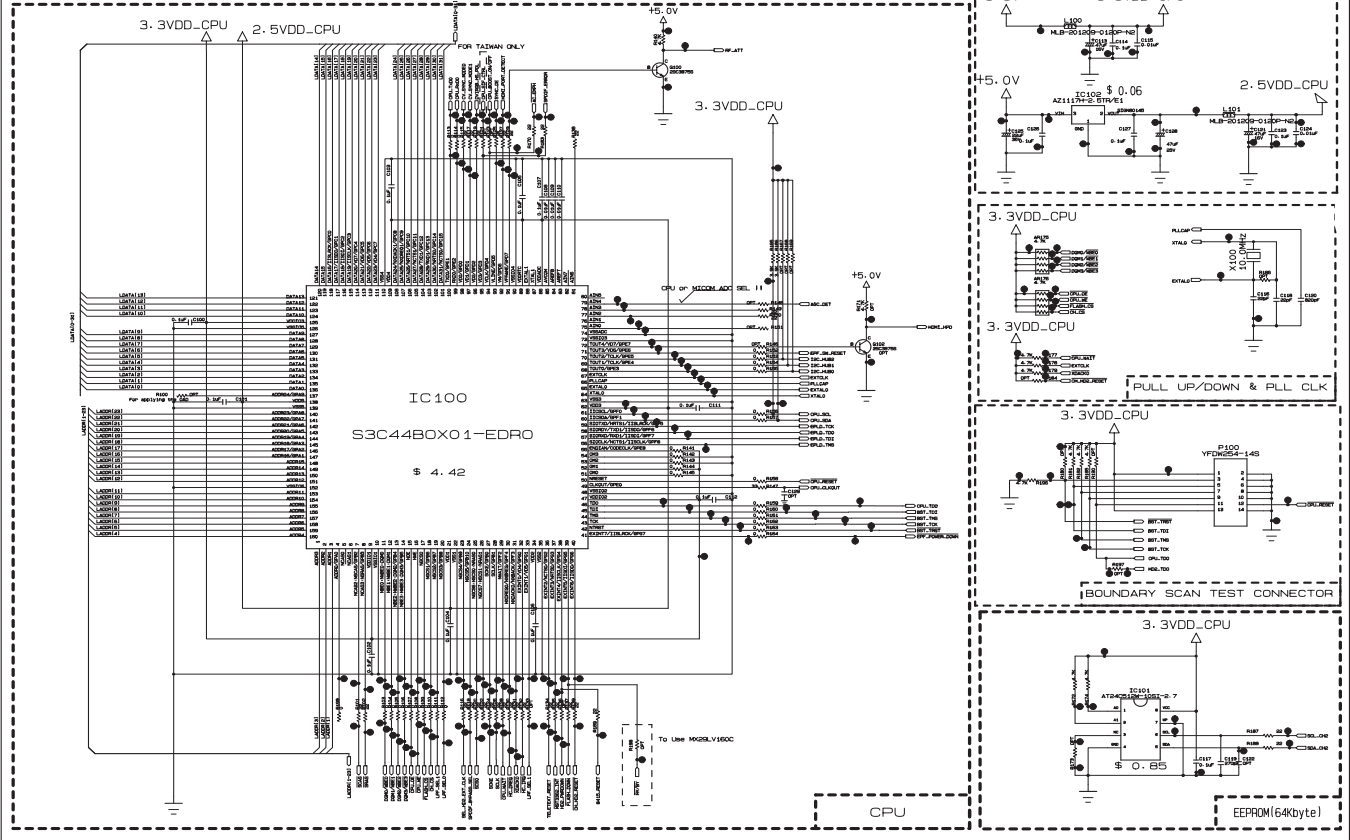
The components identified by mark  is critical for safety.
Replace only with part number specified.

LOCA. NO	PART NO	DESCRIPTION
P1301	6602T25008M	Conector,Wafer SMW250-13P 13P 2.50MM
P1500	6602T20008J	Conector,Wafer SMW200-10P 10P 2.00MM
P1501	6602T20008J	Conector,Wafer SMW200-10P 10P 2.00MM
P300	366-932E	Conector,Wafer GIL-G-06P-S3T2-E 6P 2.50MM
P300	6602T25009J	Conector,Wafer SMAW250-10 10P 2.50MM
P400	6602T25009C	Conector,Wafer SMAW250-04P 4P 2.50MM
P401	6602T25009B	Conector,Wafer SMAW250-03P 3P 2.50MM
P402	6602T25009C	Conector,Wafer SMAW250-04P 4P 2.50MM
P403	6602T25009B	Conector,Wafer SMAW250-03P 3P 2.50MM
P800	6602T25008M	Conector,Wafer SMW250-13P 13P 2.50MM
P802	6602T25008J	Conector,Wafer SMW250-10P - 0.40MM
P803	6602T25008L	Conector,Wafer SMW250-12P 12P 2.50MM
P811	6630AQ9008G	Conector,Wafer YW396-08V 8P 3.96MM
P812	6630V90224A	Conector,Wafer YW396-09V 9P 3.96MM
SC101	6602V39002A	Conector,Wafer YW396-03AV 2P 3.96MM
MISCELLANEOUS		
CA1	6631V10008A	Cable,FFC 31Px50xP7x1.0x(0.1x0.65)
CA2	68509A0004A	Cable,Assembly PLUG(R/A TO S/T) UL
CA3	6850J00005C	Cable,Assembly GT121 HOUSING GT121
F101	0FS8001B53B	Fuse,Time Delay 215008 CERAMIC 250V
F101-1	430-858C	Fuse, Holder AFC-520 BAE EUN TAPING
F101-2	430-858C	Fuse, Holder AFC-520 BAE EUN TAPING
IC1204	692791134AB	S/W,System Program V3.01 D637 AUSTRALIA
IC1502	SAA30027401	S/W,Firmware 3.00 BB7F AUSTRALIA (IC1502)
IC200	SAA30027201	S/W,Firmware 3.00 6D32 AUSTRALIA (IC200)
IC201	SAA30027301	S/W,Firmware 3.00 35F8 AUSTRALIA (IC201)
PA101	6712000011B	Receiver Module, KSM-2013TE2A
PC1	68719SML46A	PCB Assembly,Sub SUB M.I PB61A
T112	61709MC013A	Transformer,Switching EER3541 310uH
T501	61709S0001A	Transformer,Linear EE2525 250V
T801	61709MC014A	Transformer,Switching EER3541 1.0mH
T901	61709MC015A	Transformer,Switching EER4242 390uH
TU1100	6700MF0017C	Tuner,Analog TAFV-W303P
TU1101	6700DF0003A	Tuner,Digital TDFB-G306P
VR221	180-035J	Variable Resistor,SemifixedEVNDJAA03B23
VR901	180-035Q	Variable Resistor,SemifixedEVNDJAA03B24
VR951	180-035S	Variable Resistor,SemifixedEVNDJAA03B54
ACCESSORIES		
A1	38289U0569A	Manual, USER PB61A LG EN 141L-TX
A2	6710900010C	Remote Controller, PP62A DTV AUS 62KEY
A3	6410TSW003A	Power Cord, LP-23A+SAG18N 1.87M
A4	4972V00178B	Supporter, WALL FOLDING STAND ONLY

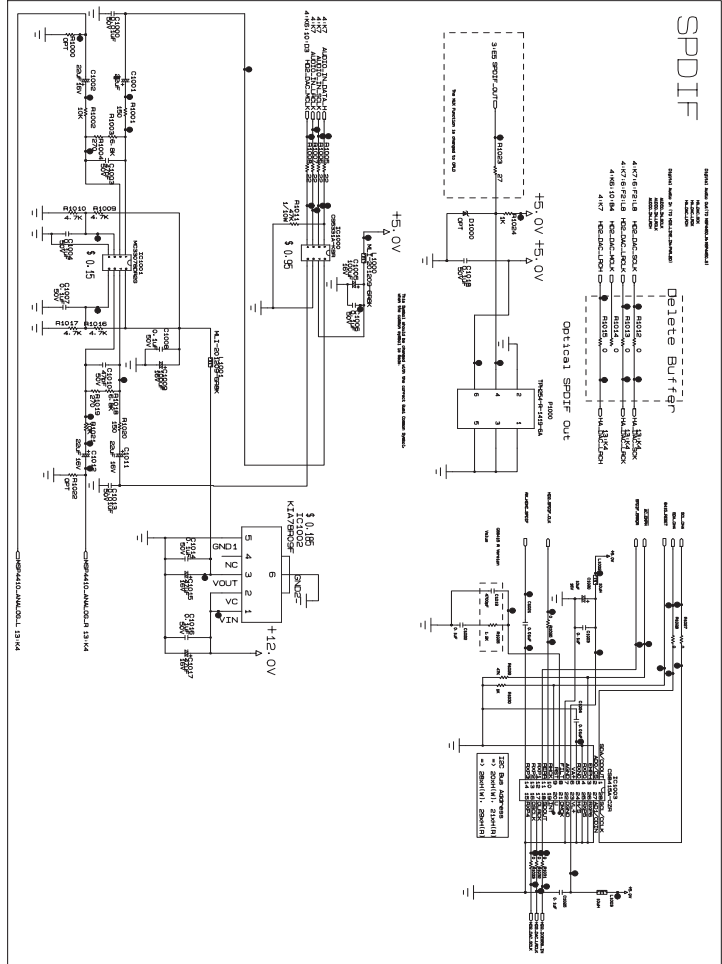
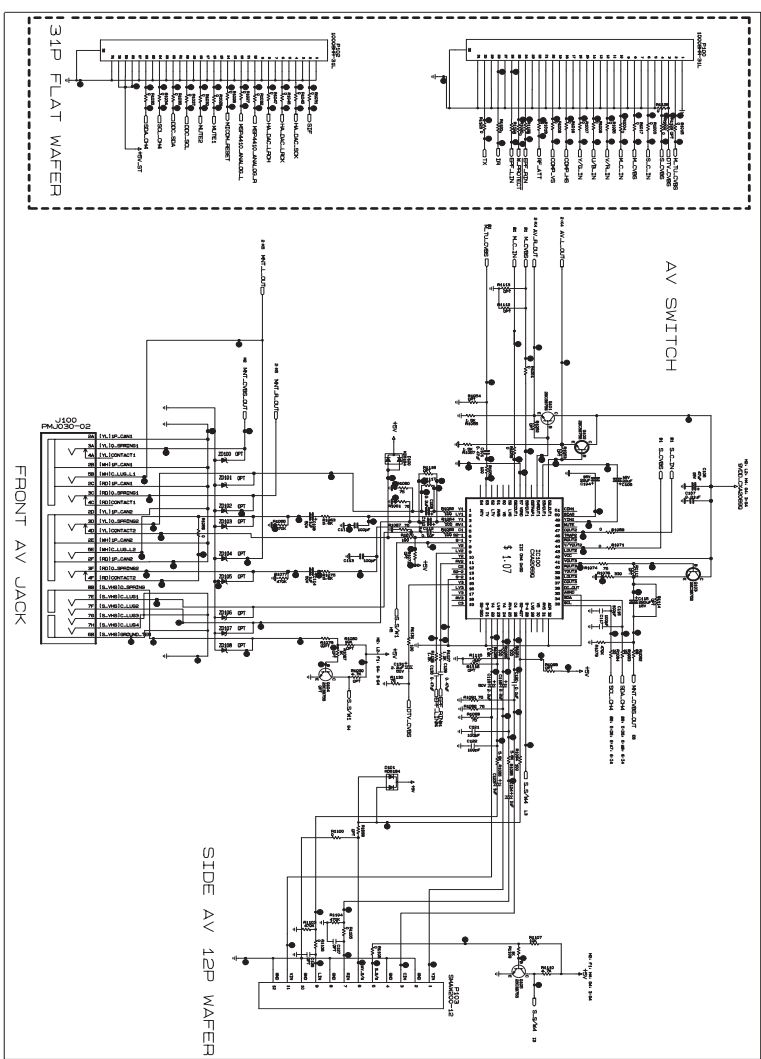
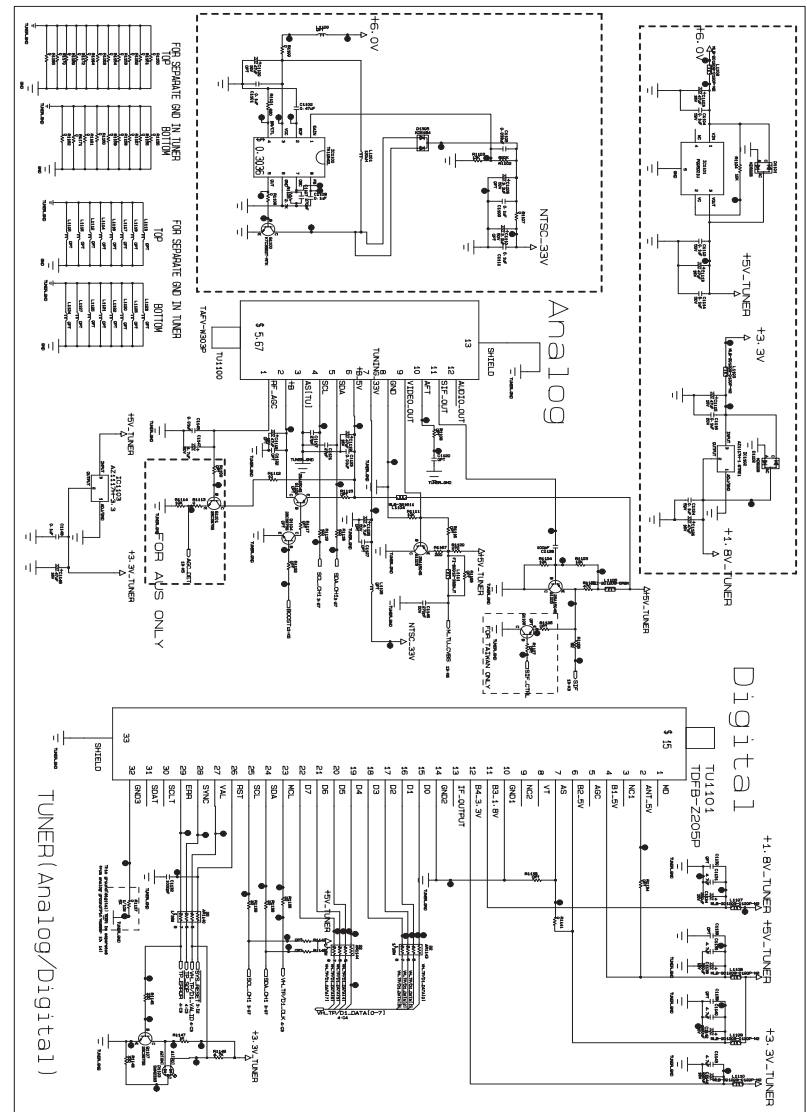
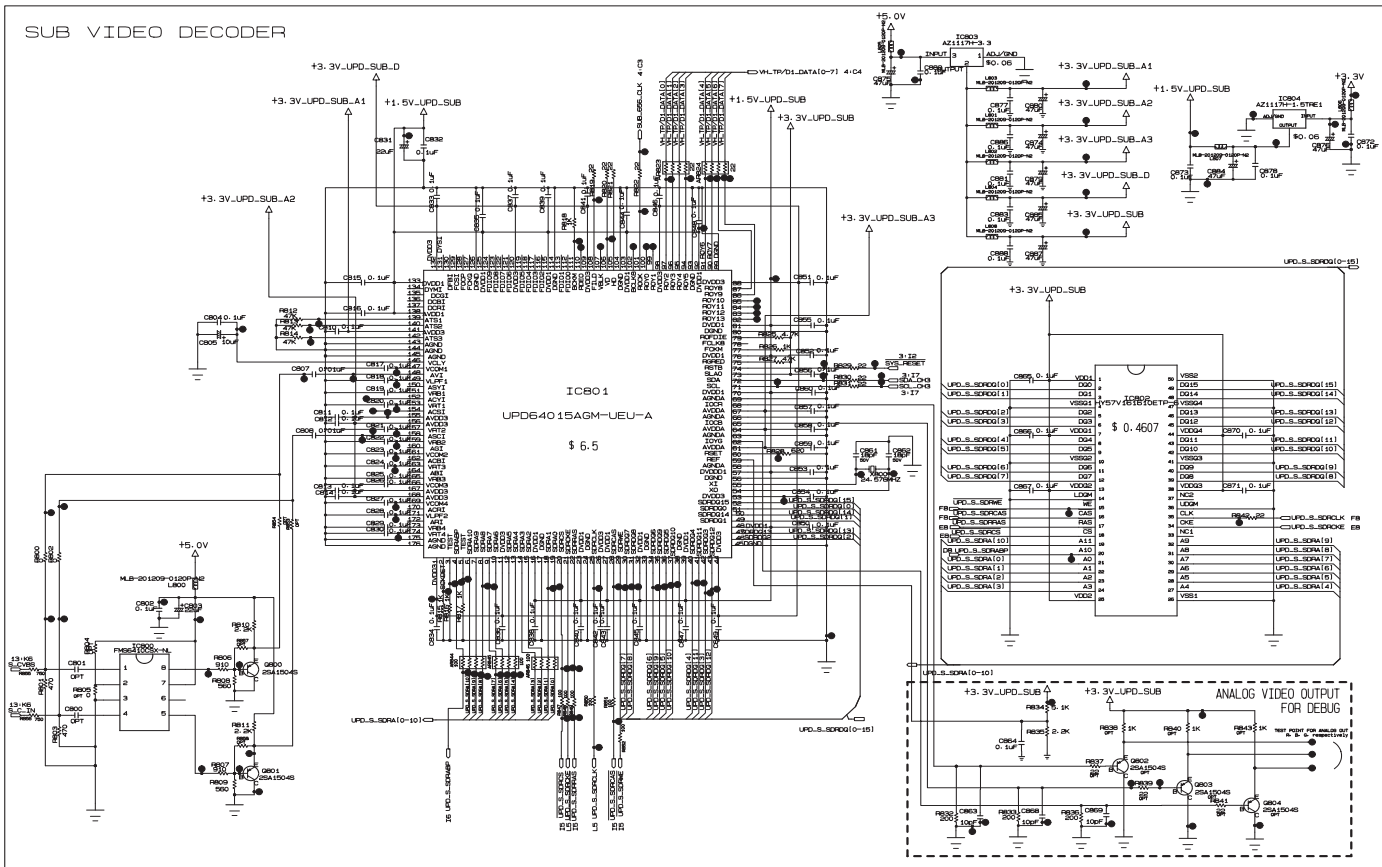


LOCA. NO	PART NO	DESCRIPTION

ARM CPU/EEPROM



SUB VIDEO DECODER





P/NO : 38289S0039B

Apr., 2006
Printed in Korea